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NEWEST - HARDIEST
FRUITS~ORNAMENTALS
SPECIALTIES

**Spring
1939**

NEWEST
INTRODUCTION

*Pink Giant
Flowering Crab*

SEE PAGE 25



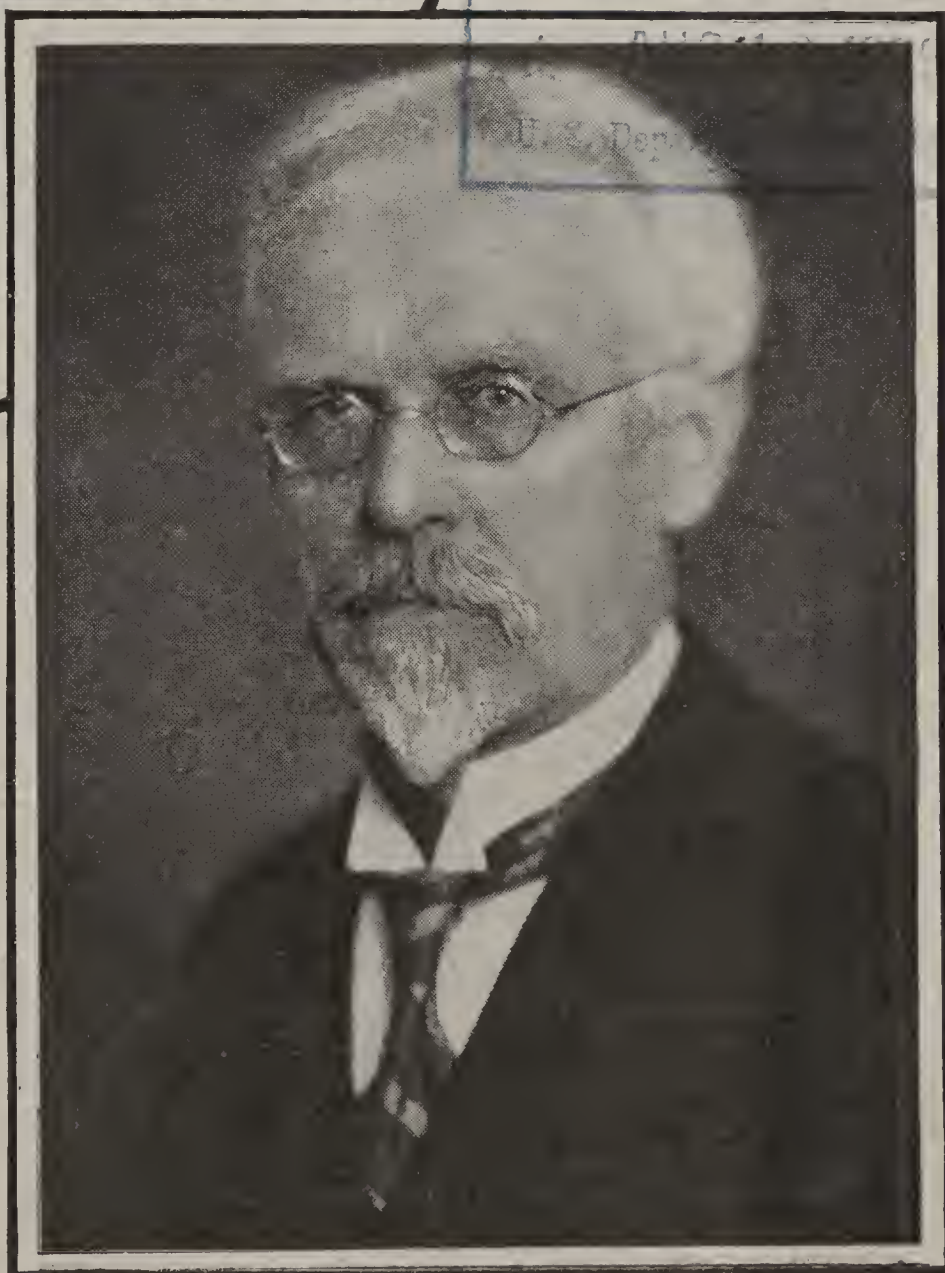
Hardiest
NEW PLANT
Introductions



Dr. N. E. Hansen
GREATEST PLANT BREEDER
OF OUR TIME

ESTABLISHED 1922

CARL A. HANSEN NURSERY
BROOKINGS, SOUTH DAKOTA





Niels Ebbesen Hansen

Paul Robert Hansen

Carl Andreas Hansen

Dear Friends:

Well, folks, here we are again, to thank you old friends for the patronage of last year, and to welcome you newcomers who are getting our catalogue for the first time now. We sincerely hope that our services will merit your continued friendship and business.

The biggest addition to our nursery and equipment this last year was another big field where we can carry on the propagation of some of these new things and get them in larger numbers for distribution throughout the country. We have also increased our general equipment and are trying to keep up with the demand for these new plants.

As for us personally, we haven't changed a bit, look about the same and feel the same toward our multitude of customer friends—always glad to hear from you and to do all we can to provide you with plants and service to beautify your surroundings and increase the value of your property.

I have some wonderfully encouraging prospects among the plants and seeds I brought from Russia in 1937, when Mrs. Hansen and I went over there to get plant materials for developing new hardy fruits and ornamentals for you. Some of the plants I brought back from there are ready and others will be completed soon. In time we hope to get these experiments worked out and will offer them to you, from time to time, as soon as they are ready.

My father, Dr. N. E. Hansen, of the Horticulture Department of South Dakota State College, is working harder than ever to complete the many experiments he has under way and is also starting new ones, to give to the world the hardiest and most improved strains of fruits and ornamentals. Although he isn't connected in a business way with my nursery, he is naturally a great inspiration to me, and I only voice the opinion of thousands when I say that Dr. N. E. Hansen is the greatest plant breeder of all time, and he has done more to improve plant crops in the Prairie States than anyone else. His plant creations have increased land values of the Northwest by millions of dollars. Dr. N. E. Hansen is known from coast to coast, and around the world. He has many experiments and plant improvements still to come if he is helped in the right way. It takes years of thoughtful endeavor and painstaking care to perfect each new creation. It is well to remember that geniuses do not live forever, and no one can rightfully complete, after he is gone, the many great experiments he has started. His great accomplishments are already known, but his dreams and plans are still part of his unfinished work.

It is well that we, as a state and nation, give all the assistance we can to aid Dr. N. E. Hansen in carrying on his work of improving plants, and give all honor and credit to this truly great man while we can.

CARL A. HANSEN.

TERMS

Sacks or Packing FREE.

Payments by cash, money order, or check. If by check, please add 5 cents extra for float charges.

All shipments of Seeds or Plants will be sent collect for the delivery charges unless otherwise stated, by what we consider the best and cheapest way. Small shipments of plants may be sent by mail collect for the postage, plus handling fees, or if you add 10% to your remittance we will send them prepaid. If seed or plant shipments are to be sent to a prepaid station, be sure to include the shipping charges.

South Dakota customers please add the 3% Sales Tax.

The New Hansen GRAPES



Recently introduced by Dr. N. E. Hansen. He selected this remarkable assortment of 32 from the best hybrids from many crosses. All are hardy throughout the Northwest, even in localities where heretofore only wild grapes would grow. The new Hansen Grapes are comparable in quality to some of the best grapes of America and Europe, and will do much toward changing the grape culture of the mid-western central states, especially because of their great hardiness and resistance to disease and their splendid flavor and quality. There is no doubt at all but that many of these excellent grapes will attain world fame and will be propagated by the millions, as so many of Prof. N. E. Hansen's other introductions have been.

If you like fresh grapes for table use, and especially if they can be grown on your own vines, and if you like delicious grape jelly and preserves, and grape nectar, be sure to get some of these new hardy Hansen Grapes.

Because they are new and the propagating wood is still very scarce, we cannot offer you a complete assortment of all the named sorts as yet. But to the lucky ones who get their orders in early, while they last, we offer nice heavy vines of an assortment of the new Hansen Grapes at following prices:

NEW REDUCED PRICES ON HANSEN GRAPES

Large 2 and 3-Year Vines: Each, 50c; 3 for \$1.25; 6 for \$2.00; 12 for \$3.50.

BETA GRAPE. The best known and hardiest of the popular grapes. Producing amazingly large crops of fine, good sized fruit which are good eating and make excellent preserves, splendid jelly and tasty grape juice. Essentially the grape for the middle northwest. Will stand more cold than any other cultivated grape without winter protection as far north as Canada. A heavy bearer. If you would have a real grape jelly with a real grape flavor, plant Betas.

Many people like to have a grape arbor in their garden and for the northern states, Beta fills this need splendidly. The vines grow rapidly and the foliage is very dense, completely covering any trellis upon which it is trained.

PRICES: Each, 20c; 5 Vines, 75c; 10 Vines, \$1.35; 25 Vines, \$2.50; 100 Vines, \$8.50.

CONCORD GRAPE. Fruits abundantly on two-year vines. Concord is a very vigorous grower; and very productive. Somewhat larger than Beta but not as hardy, yet harder than most other varieties. For the grape growers of the middle northwest. One of the best commercial varieties for large scale planting. Ripens in midseason and is unsurpassed by any other popular variety for home use. Of best dessert quality for the table.

PRICES: Each, 25c; 5 Vines, \$1.00; 10 Vines, \$1.75; 25 Vines, \$3.50; 100 Vines, \$10.00.



Newest Plant Introductions

OFFERED IN THIS CATALOG

This year we are pleased to again be able to offer a number of new plant introductions of our own and of Professor N. E. Hansen's. Some have never been offered before and some have only been listed once or twice. For quick reference for the benefit of those especially interested in the newest Hansen Plant Introductions, we give a list of these below. Those termed "offered for the first time" means that this is the first time they have ever been offered for distribution, and this is their introduction to the world.

Offered For The First Time This Year

Pink Giant Flowering Crab, Page 25.
Hansen Grass, Page 32.

Offered For The First Time Last Year

Shilka Everblooming Orchid Iris, Page 21.

New Introductions Offered Only Once or Twice Before

Red Flesh Crab, Page 12.
Prof. N. E. Hansen's New Hardy
Apricots, Page 13.
14 New Prof. N. E. Hansen Plums,
Page 16.

Tetonkaha Rose, the Indian Princess of
the Prairies, Page 19.
Hansen Fern-Leaf Peony, Page 21.
Hansen's White Seeded and White
Flowered Alfalfa, Page 29.



Mastodon

STRAWBERRIES

MASTODON EVERBEARING. The biggest and the best of the recently introduced strawberries. Plants set this spring will give you a crop of berries before the season is over. Fall bearing strawberries bring high prices, but Mastodon tops them all. For it is one of the largest varieties of the fall bearing class, and with its attractive appearance you will find it easy to sell all you can raise. Mastodon is a heavy, continuous cropper bearing very sweet fruit. The berries are bright red in color, extra large with a splendid flavor. They are hardy, strong growing, heavy yielding and easily grown. This grand variety can give you three big crops in eighteen months. Let them bear this year by pinching the buds until July, then they will bear right up until freezing weather. I am sure that you

will find Mastodon a profitable investment for home uses and commercial purposes as well. **25 Plants, 75c; 50 Plants, \$1.35; 100 Plants, \$2.50; 300 Plants, \$5.00.**

PROGRESSIVE EVERBEARING. An old favorite; very hardy. The very best all around of the everbearing varieties. A good producer of fine large berries of excellent quality. A garden without at least a few strawberries is almost like a garden without flowers. Every garden should have some and most gardens do, but not all those that have strawberries have the best kind. Old plantings to do best should be dug up and replanted from time to time. Progressive Everbearing Strawberries make strawberry time last all summer long—bearing large, delicious, juicy, red berries from early spring till late fall. Progressive Everbearing is a heavy producer and vigorous grower. **25 Plants, 60c; 50 Plants, \$1.10; 100 Plants, \$2.00.**

SENATOR DUNLAP. June bearing. This berry is one of the leading varieties of western states and has long been one of our popular favorites. Dunlap has the ability to withstand a considerable amount of dry weather; more so than any other variety. It has made more money for berry growers than any other one variety. The fruit is of good size, has a bright red color and is very firm. It is a splendid shipper and of excellent quality. Western growers find this variety an exceptionally good yielder. **25 Plants, 50c; 50 Plants, 85c; 100 Plants, \$1.50.**

GEM EVERBEARING. A new variety that is gaining tremendous popularity since its introduction. It is excellent for home use, and always brings a good price on the market. Gem berries are large, well shaped, sparkling red. Flavor is sweet and rich. They are very firm and will stand marketing better than any other variety. With Gem you not only have berries in the spring but will also have them to eat or to sell in the fall. They are hardy, drouth resistant, easily grown, and very productive. Gem will outyield all other everbearers. **25 Plants, \$1.00; 50 Plants, \$1.75; 100 Plants, \$3.00.**



Gem Everbearing



Latham Raspberry

RED RASPBERRIES

FLAMING GIANT. This is Prof. Hansen's best and most popular red raspberry. Originally called Ohta, which in the Sioux Indian language means "much" or "many." In later years it has been called Flaming Giant, because of the large size and flaming red color of the fruit. Berries are purplish red, large, excellent flavor and good keepers. Is called everbearing by some because it bears very heavily and annually and over a long period of time. Hardy and drouth resistant. Makes a splendid berry for market and for home use. Early. Hardest of red raspberries. Does not winter kill. Will stand 30 below without damage. **10 Plants, 65c; 25 Plants, \$1.25; 100 Plants, \$3.50.**

SUNBEAM. One of Prof. N. E. Hansen's first red raspberry introductions and now famous throughout the northwest. Plant vigorous, productive, purple-caned, and freely sprouting. Has survived a temperature of 41 degrees below zero, without protection. Fruit of large size and bright red color. **10 Plants, 50c; 25 Plants, \$1.00; 100 Plants, \$3.00.**

LATHAM. Generally considered the best market berry because of its enormous size and good color, its fine flavor and extra heavy bearing. Bushes are just loaded to the ground with their great crop of fruit. A great favorite everywhere. Very productive, long bearer. Deep blood red fruit. **10 Plants, 75c; 25 Plants, \$1.50; 100 Plants, \$4.00.**

Hansen HARDI PEARS

HARDY—PRODUCTIVE—GOOD

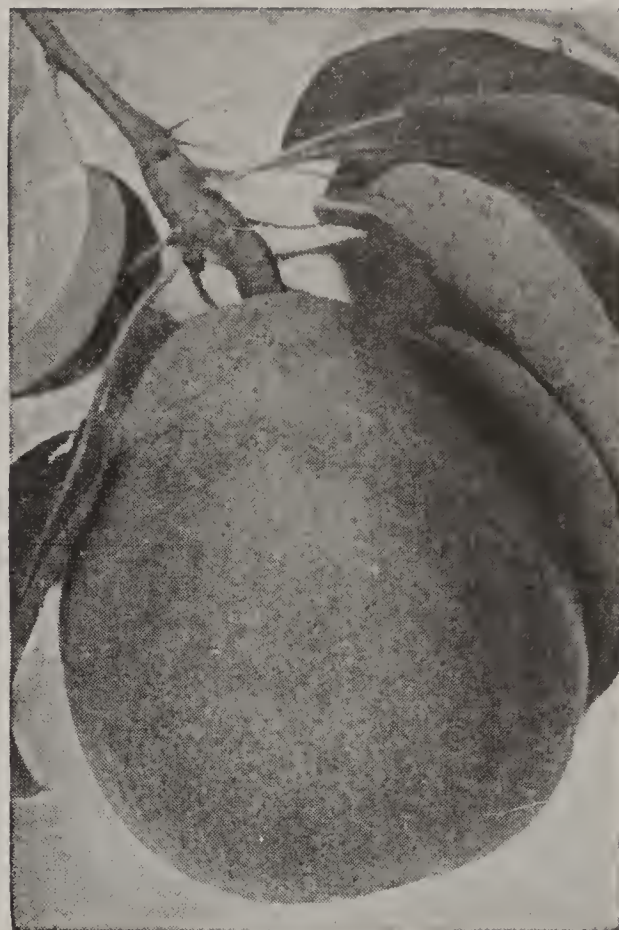
These pears were introduced from Siberia and Northern China by Prof. N. E. Hansen, and improved by him. He has taken the pollen from the pears grown in some of the south-eastern states for use in producing hardy blight proof pears of large size and good quality, by mating some of these choicest pears of Europe, the largest pears in the world, with the small-fruited but hardy and blight proof pears of Siberia. Many crosses have been made by Prof. Hansen and many hybrids have been originated and at least three of them have full commercial size. They are perfectly hardy anywhere in the Northwest, free from disease and resistant to fire blight, the dreaded disease of the standard varieties. Pear production has just commenced in the northwest and it is an honor to be among the first to start their culture in each community. As our stock of these is quite limited it would be well to order early and avoid disappointment.

MING PEAR. Has a delicious, melting flavor. Really a first class dessert pear. The fruit is yellow with minute russet dots. The original tree has proven very resistant to fire-blight, although many other trees adjacent to it died from this disease. Ming is the largest and best pear of Prof. N. E. Hansen's hybrid pears to date. The fruit is of good size, about one and three-fourths by two inches in diameter. This makes a profitable addition to the finest of orchards in the Northwest. **Each, 75c; 3 for \$2.00.**

NORTH CHINA PEAR. Grown from seed of some of the hardiest pears of North China. Of the sand pear type. Strong growth. Fruit good size, juicy and of a pleasant good quality. Good keepers. **Each, 50c; 3 for \$1.25.**

HANSEN SIBERIAN PEAR. Hardest pear introduced from Siberia by Prof. N. E. Hansen. Of the Russian sand pear type of fruit and the hardest of pears for the north. **Each, 50c; 3 for \$1.25.**

HARBIN PEAR. Large, vigorous growing tree. Fruit of fair size and quality. Good for eating fresh and cooks into fine sauce and preserves well. **Each, 50c; 3 for \$1.25.**



Ming Pear

**1 Each of These
Hardi Hansen Pears
4 STRONG, HEALTHY TREES
ALL
FOR \$1.75**

ASPARAGUS

The earliest and best green of the garden. Contains those proper vitamins one needs to remain in good health. No garden is complete without asparagus, and a better variety than Washington Rust-Proof would be hard to select. Rust proof, stalky, light green, tender stems all go to make this asparagus the favorite of the garden. Fine, large succulent stalks can be cut from early spring until late fall if the bed is properly mulched and cared for. **2-Year Heavy Large Roots, 25 for 75c; 50 for \$1.35; 100 for \$2.50; 500 for \$7.50; 1,000 for \$12.50.**



RHUBARB

VICTORIA. The sweetest and best of them all. Rhubarb is one of the best and most healthful foods. The stalks are of good size, tender and juicy with that luscious, rich red color. So easy to make into pies or sauce, and very popular with the whole family. Be sure to plant plenty of this rhubarb this year as it is so easy to grow and one item that should be in anyone's garden. Plant about three feet

apart, and you will not have to plant it again as it will last many, many years. Victoria is a popular standard variety, and is no doubt more extensively grown than any other kind. You will find it to be a very heavy yielder of excellent quality stalks. **Each, 15c; 10 Lge. Roots, \$1.15; 25 for \$2.50.**



Special

Large, heavy transplanted roots of Rhubarb ready to bear a nice lot of produce this year.

**Extra Heavy 3 and 4 Year
CLUMPS**

35c Each, 4 for \$1.00

Hansen's OKA CHERRY

DWARF HABIT . . EARLY BEARING . . LARGE LUSCIOUS FRUIT



Dwarf and Bushy

PROCLAIMED THE GREATEST!

The many who have already had the opportunity to taste this wonderful plum-cherry hybrid of delicious sweetness proclaim it by far the best they have ever tasted. Prof. N. E. Hansen, the originator, himself considers Oka Cherry the best plum-cherry hybrid he has introduced to date.



Bears Very Heavily

DELICIOUS FLAVOR!

NEWEST AND BEST

One of Prof. N. E. Hansen's latest cherry-plum introductions and considered his best so far. It is a Bush Cherry hybrid with the Champa Cherry. The fruit is rounder than Sapa and has a somewhat brighter skin color, which is a rich dark purplish red.

The flesh color is a rich, intense purplish black red. It is in all a very remarkable fruit to look at and surely a delight to eat. Jelly and jam made from Oka Cherries are as deliciously sweet as they are beautiful to look at.

The tree of Oka has a dwarf bushy habit and bears from the ground up. This remarkable feature is of unique value when harvesting the fruit. No need for a stepladder for all the fruit is within easy reach. But the dwarf size in no way indicates the size of the crop of cherries. For the strength of the plant goes into fruit production and not into surplus tree growth, and so consequently the limbs and branches burden themselves with fruit. The leaves are small, sort of a pointed oval shape, and a bright, shiny green color.

Early Bearing . . . Very Hardy . . . Prolific

Oka Cherry, like the other of Prof. N. E. Hansen's Bush Cherry hybrids, bear extremely early—always, if the season is at all favorable, the year after planting.

The buds come in groups of three and are rather closely set together on the branches. Thus in a good fruit year at each bud group are two cherries and one leaf, making the branches an almost solid mass of fruit.

Oka is an annual bearer and hardy throughout the northwest. It is indeed an extraordinary fruit, to which too much praise cannot be given.



Large and Fine
Wine Red Flesh

\$1.25 **OKA SPECIAL** **\$3.50**

Each

Extra Large

For 3

6 Bearing \$500
Size Trees

PRICES for OKA CHERRY

Size	Each	3	6	12
Large	\$.75	\$2.00	\$3.50	\$6.50
Medium..	.50	1.35	2.65	5.00
Small ....	.35	1.00	1.85	3.50

25 Large Trees, \$12.50

THE WONDER APPLE

Anoka

A MASTERPIECE
OF FRUIT BREEDING

BEARS AT TWO YEARS—BEST OF THOUSANDS

HARDY . GOOD . PRODUCTIVE

No other apple is like Anoka, none can combine the early bearing, wonderful flavor, and great productiveness of this Wonder Apple. It was originated by Prof. N. E. Hansen, the plant genius, at the South Dakota State College, at Brookings. It is the result of years of hard work and painstaking care in the difficult art of proper plant hybridization. It is the "find" of thousands of apple and crab crosses, which Prof. N. E. Hansen produces in his work of originating hardier and better apples. Anoka was selected by him from among a great many thousand of his crosses as the one apple which combined all the best points in hardiness, early bearing, and productiveness, of all of his apple and crab introductions.

BEARS EARLIEST OF ALL

Anoka has the most remarkable ability in that it will bear on one-year wood and annually, thereafter, the second year after planting. Four-year trees have been known to have borne three crops of fruit.

FINE EATING—VERY PRODUCTIVE

The size, color, and flavor of Anoka make it a popular favorite. The fruit is good sized, red striped, and comes on early in the season. It is good eating, cooks up well and keeps better than most summer apples. Anoka is surprisingly productive, often loading its branches till they bend nearly to the ground, yet due to its sturdy habit, seldom breaks under the great weight.

VERY STURDY—HARDY EVERYWHERE

The sturdy growth of Anoka is one of its outstanding characteristics, and it is hardy and disease resistant throughout the Northwest. Another remarkable characteristic of Anoka is its dwarf stature, which adapts it nicely to the back yard, and will allow closer planting of the trees in an orchard.

PLANT THE ANOKA APPLE

The Wonder of the Age—Because:

- 1—Anoka bears the second year after planting.
- 2—Anoka bears large crops of apples every year.
- 3—Anoka is an excellent early summer eating apple.
- 4—Anoka may be planted closer than other apples.
- 5—Anoka is hardy and disease resistant.

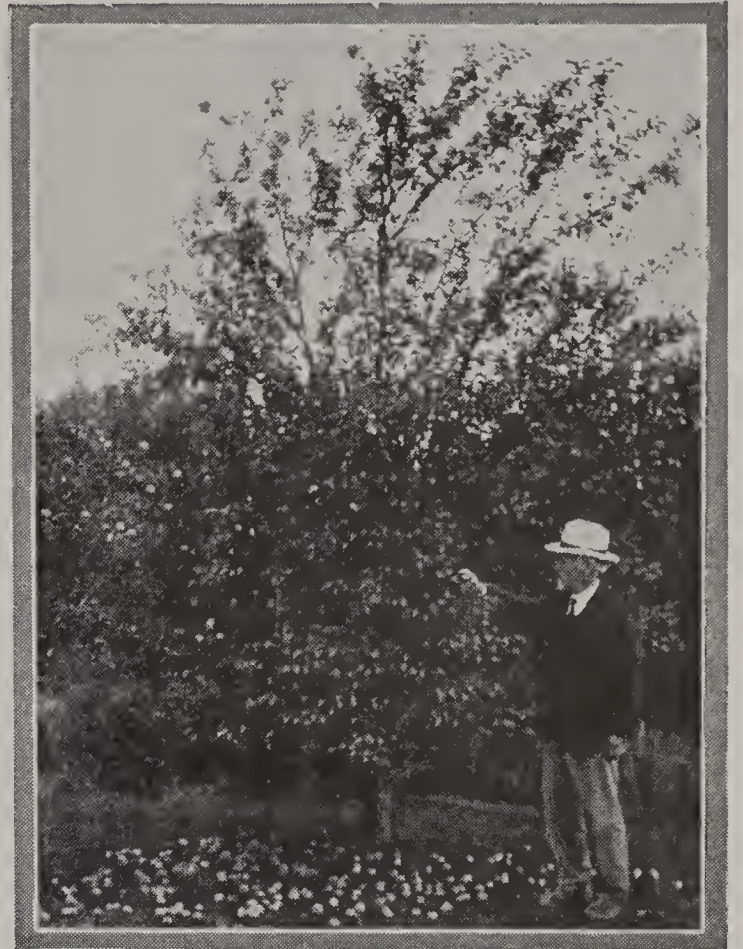
ANOKA APPLE PRICES

Size	Each	Per 3	Per 6	Per 12	Per 25
Large	\$.75	\$2.00	\$3.50	\$6.50	\$12.50
Medium .....	.50	1.35	2.65	5.00	9.50
Small .....	.35	1.00	1.85	3.50	6.50

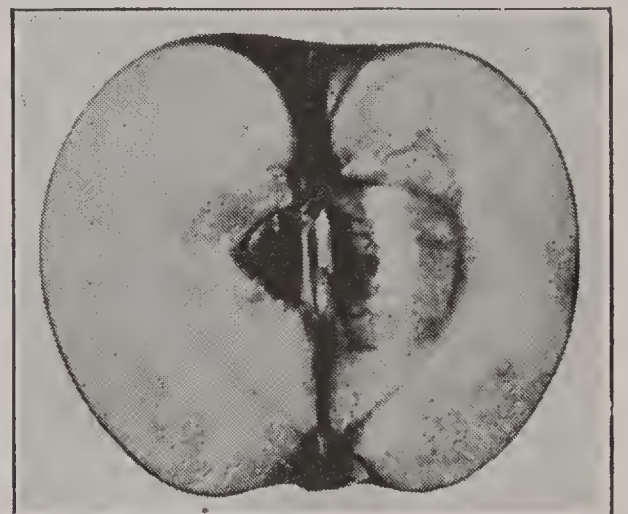
ANOKA SPECIAL!

Large 3-Year Anoka Trees, Ready to Bear This Year: Each, \$1.25

3 Large 3-Yr. Trees \$3.50



Prof. N. E. Hansen, the Plant Wizard, and a Mature Anoka Apple Tree.



An Inside View of Anoka.
About One-Third Natural Size.



Three-Year Anoka Tree Bearing
a Good Crop of Fruit.

World Famous

The plums described below are the four Hansen Plums which have without a doubt gained the most fame generally and have been propagated the most extensively. Millions of them have been set out all over the northwest and many have gone to all parts of the world. And there is a good reason for all of this. Because they are the best all around plums, bearing when very young, hardiest of all, and more sure to produce year after year than any other plums grown in the northwest.

HANSEN PLUM SPECIAL

Your Choice of Any 6 Hansen Plums
and 2 Pollenizer Plums

All 8 For Only \$3⁵⁰

4-6 Ft. Trees

WANETA PLUM. The Giant of the Hardy Plums. The largest of over 10,000 seedlings. These large plums measure up to two inches in diameter. Waneta plums are highly flavored, of delicious, dessert quality. They have a richly colored red skin, free from acidity, a comparatively small pit, and fine firm yellow flesh.

The tree is a very vigorous and strong grower, making a sturdy, upright tree. It is an early and persistent bearer of enormous crops of delicious large plums.

Waneta's widespread popularity throughout the world shows that it is considered by many the finest and best of the Hansen Hybrid Plums and the champion of the northwest. At fruit exhibits, Waneta takes the prizes.

HANSKA APRICOT PLUM. Hanska is the Sioux word for "tall." The name was given in allusion to its extraordinary rapid growth, as three-year-old trees have attained a height of twelve feet. It is a hybrid of the wild northwestern plum and the large, firm fleshed, fragrant apricot plum of China. In fruit the Hanska closely resembles its Chinese parent in form, color, fragrance, quality and firmness of flesh. The pit is very small.

The fruit of this variety has been much admired for its color, which is a bright red with a blue bloom, firm yellow flesh and good quality. When cooked, the strong apricot flavor is brought out to perfection.

SAPA CHERRY-PLUM. Sapa is the Sioux Indian word for "black," and alludes to the skin, flesh and the juice of this remarkable hybrid. The fruit has rich, dark purple-red skin, flesh and juice. The tree is bush cherry like in habit, forming fruit buds freely on one-year trees. The rich purple color of the skin is dulled at first by being overspread with a thin gray, which will disappear as soon as the fruit has ripened thoroughly. Sapa bears freely on one-year shoots and has attained much popularity.

Sapa is early, large, productive, and very hardy; very good to eat fresh, and makes delightful preserves and jams.

OPATA CHERRY-PLUM. The excellent quality of the Opata makes it worthy of wide popularity for table and culinary use. Opata is a plum tree in habit of vigorous growth and forms buds freely on one-year-old shoots. The foliage is large and glossy. The fruit is a dark purplish red with a blue bloom, the flesh being green and firm, flavor very pleasant, combining the sprightly acid of the Sand Cherry with the rich sweetness of the Gold Plum. It is excellent for eating out of hand. The thin skin can be eaten as it is entirely free from acidity. Pit is very small, season very early.



WANETA



HANSKA



SAPA



OPATA



KAGA

See
Page 16
for more
of the
Hansen
Plums

Hansen PLUMS

KAHINTA PLUM. Kahinta has fruit of excellent quality, approximating that of the peach in excellence. The fruit is dark red, roundish, slightly oval, very heavy. Thin skin with no acerbity. The flesh is firm, yellow and very sweet. It is a good deal like Waneta, as large or larger, but not as heavy a bearer, though it is a more consistent bearer and is freestone. Has a very good flavor and quality. This plum is worthy of a place in the finest of orchards.

TOKA PLUM. This plum is very much like Hanska in fruit but the tree has a somewhat different habit. Toka has such erect, strong, and stocky growth, really a model tree. One of the nicest looking fruit trees you will see. It is an early and very heavy bearer. It has large and remarkably firm fruit of a most rich fragrance and excellent quality, which makes it a good plum for the market. It is a very fine plum for eating fresh and for canning.

KAGA PLUM. Another superb plum of apricot flavor and fragrance. It is a heavy annual bearer of fruit that is regular in form, roundish, slightly oval, freestone. The flesh is a rich orange-red color and very firm. When cooked a few minutes in sugar syrup, the sauce has a rich Chinese apricot flavor, which is superior to any of the native plums and to the ordinary California plums received in this market. The tree is of good upright habit.



Kahinta Plum



Toka Plum

Special New Low Prices on Hansen Plum Trees

Size	Each	Per 3	Per 6	Per 12	Per 25
Large, 4 to 6 feet.....	\$.65	\$1.75	\$3.35	\$6.50	\$11.50
Medium, 3 to 5 feet.....	.50	1.35	2.60	5.00	9.50
Small, 2 to 4 feet.....	.35	1.00	1.85	3.50	6.50

The Great Hansen

..... POLLENIZER PLUMS

Insure An Abundant Fruit Crop

No plum orchard is complete without pollenizers and you can expect no great crops of fruit unless you have some of these planted among the rest of your plum trees. They will make a big crop bigger, and a fine crop finer.

It is a well known fact that every plant or animal needs good sires if they are to produce most abundantly, and unless you furnish the proper sires for your plums you will not get the best setting of fruit. With hybrid plants the pollen of some good virile kind will greatly increase the crop of fruit. Nature provides bees and other insects to carry pollen from one plant to another in their search for food, and gives the flowers bright colors and an enticing fragrance to attract these insects. By planting good pollenizer plum trees among the choicest varieties in your orchard, the pollen from these trees will be carried to the better kinds and will thus increase their plum yields.

These Pollenizer Plums have been selected because of their abundant production of good, virile pollen, which will aid in the setting of fruit. In addition to this they have been selected for hardiness, and they will produce fruit that is of good size and flavor which can be used for making preserves and jelly.



Hansen Special Pollenizer Plums to Insure Good Crops of Fruit

PRICES

Large Size, Each, 35c; 6 for \$1.75; 12 for \$2.50
Small Size, Each, 25c; 6 for \$1.00; 12 for \$1.75

HARDY APPLES *For*



NEW HANSEN APPLES and CRABS

GOLDO APPLE

Prof. N. E. Hansen's best winter apple so far. The fruit is much like Grimes Golden in general appearance, though larger, and has an excellent flavor of dessert quality. It cooks quickly into a delicious light yellow sauce. Goldo is truly the hardiest and best winter apple for the northwest. Firm, yellow flesh. It will easily keep in excellent condition in an ordinary vegetable cellar until late in March. The tree is perfectly hardy throughout the Northwest, producing well into Canada and it bears when very young.

Goldo is a decided acquisition as a variety. The stock of Goldo is as yet somewhat scarce and we have only a few trees to offer this year.

MAGA APPLE

Maga has great possibilities as a good northern commercial variety. It is a seedling of the McIntosh Red Apple top-grafted on Virginia crab. The fruit is large, flattened with bright red stripes. The McIntosh evidently contributed to its high flavor as the flesh is of the same type. It has a late season, and is a fine early winter apple. Maga is a very hardy apple, combining the high quality of the McIntosh with the hardiness of the Virginia, a Siberian hybrid crab.

PRICES ON HANSEN APPLE TREES

Each, 65c; 3 for \$1.80; 6 for \$3.50;
12 for \$6.50.

SPECIAL ASSORTMENT

1 each of the 6 different varieties of
Hansen Apples and Crabs listed on this
page for only \$3.50; 2 each kind, \$6.50.

1 of Each Kind . \$3.50

YELLOW SWEET APPLE

An Excellent Early Summer Eating Apple.

This variety is of Russian origin and is becoming a favorite throughout the Northwest. It ripens just at harvest time. You won't get too many of them and will want to fill your pockets with these yellow, juicy, sweet apples.

Yellow Sweet is the name given to this apple because it describes the delicious fruit so well. The apples measure over two inches in diameter, and have a light yellow, tender skin, blushed with pink. The flesh is white in color and is very juicy and sweet. The tree has proved sturdy and absolutely hardy, bearing heavy crops of fruit.

This variety should find a place in every family orchard, for early eating apples—children love them!

TOLMO APPLE

The name Tolmo is condensed from the names of the parent varieties. This variety is a seedling of the Tolman Sweet top-grafted on Duchess of Oldenburg apple. The fruit is of good size, about two and three-fourths inches in diameter. Tolmo has the Duchess coloring with white flesh, pleasantly sub-acid. The quality of this apple is very good. Ripens in late fall.

WAKPALA APPLE

This new winter apple was created from Mercer Crab and Tolman Sweet Apple. The fruit grows to two and one-eighth inches in diameter, yellow striped with red. Wakpala has a sub-acid flavor with a spicy, sweet fragrance. For a delicious apple sauce this one will cook up quickly and will make fine apple pie.

OLGA CRAB

This crab apple is much like the old Cherry Crab Apple. The fruit is regular, oblate, fully one and one-half inches in diameter, a solid, bright cherry red all over with a blue bloom. Flesh is a yellowish white, crisp, juicy, acid, of good quality. Very good to eat raw and cooks up quickly into an excellent deep salmon red sauce. Tree is a very vigorous, stocky grower.

Your Orchard

Good Standard Apples

WEALTHY APPLE

This apple is an old time favorite with all good fruit men, and is always in demand. It is a vigorous growing tree, especially noted for its hardiness. It is grown extensively everywhere. The tree is of strong spreading growth, bears extremely young, every year. Wealthy has a bright red skin and a very sweet flesh. A very good eating and cooking apple. Should be largely planted for both home and market purposes.



Duchess Apple

WHITNEY CRAB

Whitney is one of the largest of crab apples, and perhaps the most popular eating crab grown. It has a delicious flavor, and makes wonderful apple butter. The fruit is medium sized, with red stripes and very fine quality. Whitney bears young and very heavily and because it is also such a hardy apple it should have a place in every good fruit orchard. Be sure to include a Whitney in your order.



Wealthy Apple

DUCHESS APPLE

Duchess is known as the standard cooking apple of the Northwest. Like the Whitney Crab, it is very hardy and therefore desirable in any locality. Another factor in its favor is its resistance to disease. Duchess is a heavy and annual bearer of good sized fruit, with smooth, pale yellow skin streaked with red. Juicy and somewhat sour this apple comes on in August and September. Old, well known, well liked and largely planted.



Delicious

YELLOW TRANSPARENT APPLE

The very finest extra early apple, as it ripens in late July. Is popular and profitable. The fruit is large, waxen yellow, good, crisp, sub-acid, fragrant. The tree is very hardy, and upright in growth. Fine for eating, cooking or for the market. Pick them green for delicious pies. Bears a big crop of fruit when four or five years old. You should have an apple of these fine qualities.

JONATHAN APPLE

Jonathan is one of the most desirable varieties for the winter holiday season. Trees bear when young. The color of the fruit is bright red, the flesh is white, firm, crisp, tender and juicy, with that rich flavor that has made it a national favorite. It is a very beautiful apple and tastes as good as it looks. A good keeper. Its high quality fruit is very popular on the market and the prices it brings make it one of the most profitable. Largely grown, extremely long lived.

DELICIOUS APPLE

The king of all apples, and rightly named "Delicious." The tree is semi-hardy here, but all right for farther east and south, is healthy, vigorous and bears regular annual crops. Large, brilliant red fruit with flesh that is fine grained, tender, crisp and juicy. It is mild in flavor and still is not a sweet apple. Delicious has a decided aroma which is very pleasing. A splendid keeper, it is ideal for market and one of the best for every purpose.

PRICES FOR STANDARD APPLE TREES

Size	Each	3	6	12
Large, 4-5 ft.....	\$.50	\$1.25	\$2.25	\$4.00
Medium, 3-4 ft.....	.40	1.00	1.75	3.25
Small, 2-3 ft.....	.25	.65	1.25	2.00

FRUITMAN'S ORCHARD SPECIAL

6 Choice
Apple
Trees **\$2.25**

One of Each Kind Described
on This Page. Size 4 to 5 Ft.

FAMOUS HANSEN CRAB APPLES

Dolgo... The World's Best Jelly Crab



Dolgo Crabs Make Beautiful Jelly

GOOD TO EAT. The fruit is full of juice and has a sprightly sweet flavor. For making a very fine, bright, clear red jelly of excellent flavor. Many think that crab apple pickles made from Dolgo fruit are the best that can be made.

FREE FROM BLIGHT—VERY STRONG. The tree of Dolgo has so far proved free from blight. It makes a very strong growth and forms strong, wide-spreading forks and strong shouldered limbs, which can bear such heavy crops without injury.

BLOSSOMS FROST HARDY. Another remarkable characteristic of Dolgo, expressed by Prof. A. E. Yager: "Dolgo Crab, even when in full blossom, survived freezes which killed all other varieties."

HARDY FAR NORTH. Dolgo is perfectly hardy far north into Canada, and is almost a sure annual producer of a fine crop of fruit.

BEARS VERY EARLY. It is the nature of Dolgo to bear early and it usually bears the second or third year after planting—almost as soon as Anoka.

WORTHY OF HIGHEST PRAISE. Dolgo is one of the

very best of Prof. N. E. Hansen's crab apple introductions and is worthy of the highest praise. It is both a distinctive and splendid ornamental and a fruit tree of great value. Everyone should have at least a few trees of Dolgo.

PRICES ON DOLGO CRAB

	Each	3 for	6 for
Large	\$.75	\$2.00	\$3.75
Medium .....	.50	1.35	2.50
Small .....	.40	1.00	1.75

Red Flesh Crab

SOMETHING REAL NEW!

Delicious Bright Red Apple Sauce

Red Flesh, Red Skin, Red Flowers. This new crab apple introduced by Prof. N. E. Hansen has created a sensation. The fruit is good size, varying from about 2 to 2½ inches long and about 1¼ to 1½ inches in diameter. The color of the skin is somewhat of a greenish dark red, the flesh when fully ripe is a good dark red.

Beautiful Red All Through. Red fruit, red flesh, red jam, red jelly, red sauce—all of these striking combinations that are wanted. Something new and entirely different than the common run of apples.

Beautiful in Jellies, Jams and Sauce. When cooked alone or with other apples, the sauce and jelly changes into the most beautiful color you could ask for.

Hardy—Vigorous—Bear Young. The tree is very sturdy, and completely hardy for the north. It bears at a very young age, almost as soon as Anoka, and bears every year.

Good to Eat Fresh. Red Flesh is so good to eat fresh, having sort of sprightly tart sweet flavor. When you bite into it, its juicy red meat all but demands that you eat more and more, fairly watering in your mouth with its wine red juice.

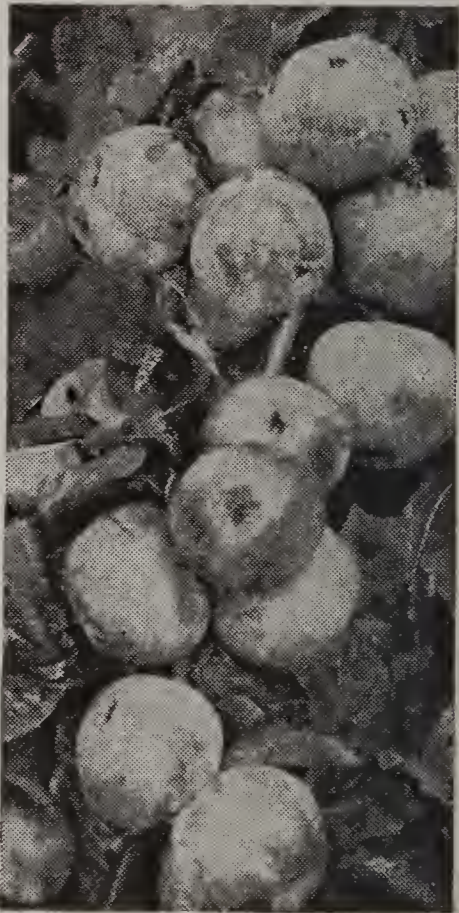
PRICES on RED FLESH CRAB

Same as Dolgo

SPECIAL OFFER

1 Each, Dolgo
and Red Flesh.
Large Size **\$1.50**
Postpaid.

Very Ornamental. Because its flowers are also a beautiful red color, Red Flesh makes a very fine ornamental for the front lawn or back yard.





The New **HANSEN APRICOTS**

Extremely Hardy
. . . Very Drouth Resistant

*Large
Fine
Fruit*

Dr. N. E. Hansen's
granddaughter,
Carlene, standing
by one of his new
young Hardy Apricots, which bear as
early as his famous
Sapa Plums.

We offer for a short time, Hansen's new sensational Northwest hardy apricots. Just recently introduced by Prof. N. E. Hansen, of South Dakota State College, who has been working for many years to produce hardy apricots that would be good eating and large size and still would withstand the rigors of Dakota's cold and drouth.

Those offered herewith are his best introductions to date. We give a brief description of each, though they are all good and it is rather hard to say just which one is best. Only time, experience, and tests can best prove that.

In ordering, please give a second or third choice as our supply of each variety this year is limited. It will also be a good idea to order as promptly as possible for we may not have sufficient stock to offer them all season, though if your order arrives late we hold same and fill it next season.

Two very important points of interest stand out in regard to these new apricots. One is that they are perhaps one of the most drouth resistant of all trees, coming through the terrible drouths of 1933, 1934 and 1935 with flying colors—full foliage and no apparent effect whatever from the dry, hot weather, and with a great crop of fruit. The second point is that they are hardy almost anywhere in America, standing and bearing well in climates getting as low as 50 to 60 below zero.

MANCHU. Largest yellow, No. 1 size. Heavy producer. Sauce is excellent quality, pale yellow.

MANDARIN. Large, rich yellow fruit. High quality fresh or when cooked into sauce.

CHOW. Great producer of large, good eating fruit. Cooks into a pale yellow sauce.

SING. Rich orange fruit, strong flavor. Fruit large with heavy production per tree.

NINGUTA. Large yellow with red blush. Very mild. Produces large crop late in season.

TOLA. Ripens early in season. Large, freestone fruit making excellent sauce. One of the best.

ANDA. Good size, freestone, firm fruit. Late season. Tree very productive, fruit high quality.

ZUN. Of a most excellent quality. Fruit round, freestone, with an unusually small pit.

SINO. Fruit small, but with excellent flavor. A heavy cropper, on a small tree.

LALIN. Large yellow fruit with red blush, in early season. Good quality fresh.

HULAN. Large fruit, makes good flavored sauce. Very heavy producer, in early season.

SANSIN. Large fruit, in heavy crop. Excellent quality fresh fruit, or as rich orange yellow sauce.

**Hansen Hardy
Apricot Prices**

\$1.25 EACH

3 for \$3.50

HANSEN IMPROVED

Easy to Grow---

Good Flavor--Highly Productive--Hardy



Beautiful in Spring Flower.

The Development of Years. Hansen Improved Bush Cherries are the result of over forty years of untiring selection work by the great plant wizard, Prof. N. E. Hansen at South Dakota State College, Brookings. He has developed what was formerly the rather small, little known, western South Dakota Dwarf Bush Cherry, into a fruit of large size, desirable taste, good habits, wonderful bearing, and beautiful in flower, fruit and foliage.

Fruit of Good Quality. The fruit is good to eat from the bush, is fine in sauce and makes a wonderful jam of the most superb flavor and rich color imaginable.

Grows Bush-Like. Though the fruit of this cherry resembles a cherry in size and shape, the plant itself grows in a bush form, branching and bearing from the ground up. Usually bears the year after planting. It always retains its dwarf stature which is of fine value for planting in the garden, as it doesn't take up near the room of an ordinary plum tree and yet often bears more.

Beautiful in Plantings. In landscape planting a few of the bush cherries are very desirable as they are dwarf and bushy, and a great aid in foundation covering.

The foliage, a beautiful silvery green, turns to a rich red and gold in fall, adding a very desirable color touch to landscape plantings.



N. E. Hansen With Branches of the Hansen Bush Cherry.

The profuse masses of white flowers in early spring, completely covering the bushes, are a glorious sight. The fruit later is ornamental as well as useful.

FRUITS IN ONE YEAR!

EXTRA SPECIAL ! ! !

Large Three-Year Old
BUSH CHERRIES

Ready to Bear This Year
65c Each; 3 for \$1.50
Postpaid

A Desirable Good Fruit and Ornamental for Extensive Planting

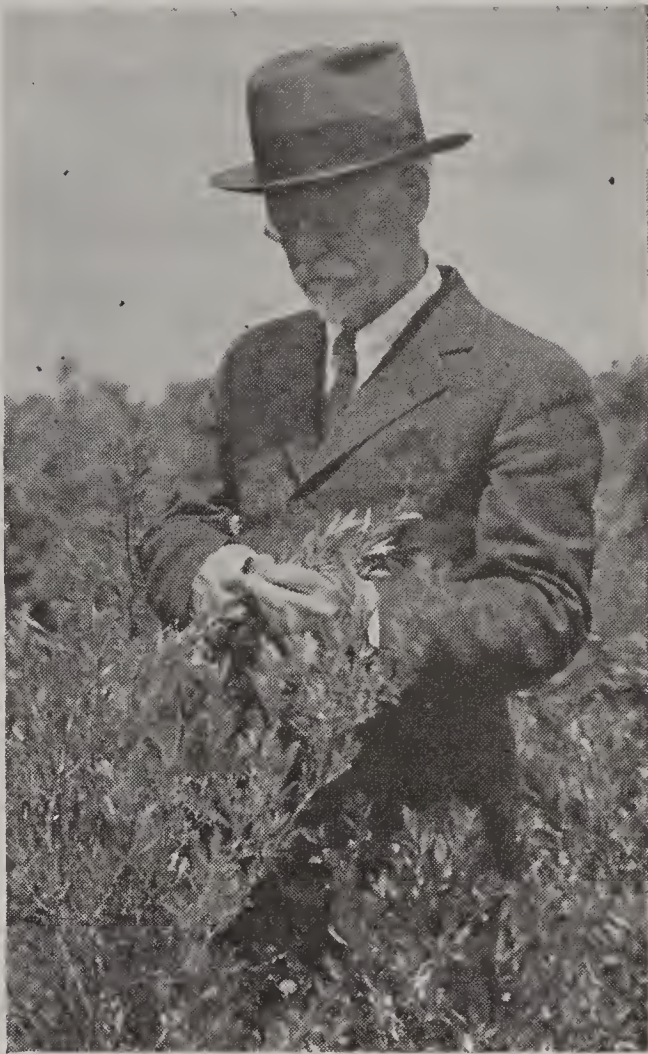
BUSH CHERRIES

Sure to Produce

Everywhere--Disease Resistant

Makes a Good Low Hedge. Because of their dwarf bushy habit these Hansen Improved Bush Cherries make a most beautiful silvery green ornamental low hedge for the front lawn, as well as in the garden.

Hardy Everywhere—Disease Resistant. The hardiness of these Bush Cherries is unquestioned. They have been used as the sires in a number of Prof. N. E. Hansen's introductions, because he knew it would give the new variety the hardiness they need to withstand the cold and adverse weather conditions we often get. Their sturdiness and resistance to disease is another outstanding characteristic.



N. E. Hansen Selecting Bush Cherries.

Plant These Hansen Bush Cherries Because

- 1—They are easy to grow and perfectly hardy everywhere.
- 2—Good to eat fresh and make the most delicious preserves.
- 3—Quick to bear. Bear heavy, and annually.
- 4—Are dwarf growing, bushy, need little room.
- 5—Are excellent for hedges or ornamental shrubs.

RECOMMENDATION FOR PLANTING

For best results for fruiting these new Improved Hansen Bush Cherries should be planted 2 to 4 feet apart, in rows 4 to 6 feet apart.
Around the home for beauty and use, plant them singly and in groups.
As a hedge they may be planted close, 1 to 1½ feet apart, and may be kept trimmed, though they won't bear as much that way.
Plant them in abundance and have fine fruit for years to come.



Masses of Fruit Completely Cover the Branches.

NEW LOW PRICES ON HANSEN BUSH CHERRIES

All Heavy, Well Branched, Strong Rooted, Bushy Trees.

Size	Each	Per 3	Per 6	Per 12	Per 25
Large, Two-Year.....	\$.50	\$1.25	\$2.25	\$4.00	\$7.50
Medium, Two-Year	.35	1.00	1.75	2.75	5.00
Small, Two-Year.....	.25	.65	1.25	2.00	3.50

Everywhere—Will Be Planted by the Millions Thruout the World!

NEW Offerings of other HANSEN PLUMS



Tawena Plum

TAWENA. Another sister of Waneta and Kahinta that apparently possesses the best points of both. In flavor a mixture of them, and in bearing an almost sure annual heavy cropper of large red plums. The tree is exceptionally sturdy, well branched.

TECUMSEH. A hybrid combining five species which seems to carry the good qualities of them all. Plums are extra large and of delicious flavor and wonderful quality for table use. They ripen very early. Not too hardy north of here.

OZIYA. The earliest large plum. Outstanding for its large size and very bright red color. The flesh is light yellow and of dessert quality. Makes excellent jam of bright cherry color and superb flavor, and the skin cooks up and disappears.

WINNIPEG. Bears a heavy annual crop of fruit of good size and quality. Both skin and flesh are sweet and juicy. Preserves well in jam and sauce. It ripens later and extends the plum season. Sturdy and hardy far into Canada.

CHERESOTO. Fruit is oblong, black with a blue bloom. Green, cling flesh with sprightly pleasant taste and thin skin. Medium sized vigorous growing tree. Bears heavily. Shows promise as a late market plum. A cross of Sand Cherry and DeSoto.

EZAPTAN. Remarkable for earliness and heavy bearing. Purple fruit with slight gray bloom. Quality delicious from skin to pit, same as Sapa, though perhaps it is a trifle smaller. Excellent for heavy production of pollen in mixed orchards. Perfectly hardy.

SKUYA. In Sioux Indian, Skuya means "sweet." This name was chosen because it so precisely describes the delicious fruit of excellent quality. The skin of the fruit is dark red and the flesh is yellow. The pit is very small.

WASTESA. Meaning "delicious" in Sioux Indian. Very large and of excellent quality, with marbled red and yellow skin. Almost free-stone. A heavy annual bearer, and worthy for its continued productiveness. One of the best for good eating and canning.

TOKATA. Some consider Tokata the best in quality. Fruit large, with orange red skin and flesh. A perfect free-stone. Highly fragrant with a rich apricot flavor. It must be planted near heavy pollinators to produce an abundance of fruit.

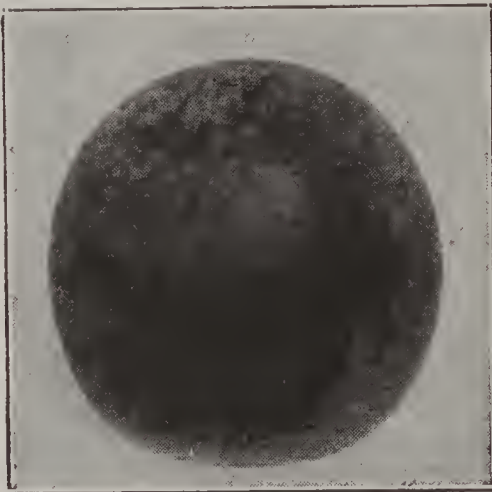
SANSOTO. Is a similar hybrid to Cheresoto. Of black color with a blue bloom. The flesh is green, cling, sprightly and pleasant. Grows like a vigorous plum tree but the season of blooming is later, assuring escape from late frosts.

TOM THUMB CHERRY. This variety is very popular in Canada. They are fine to eat fresh and for canning, as they retain the shape of the whole fruit. The dwarf bush bends to the ground with its burden of sweet black cherries.

WOHANKA. Fruit is one-inch or more in diameter, round, dark red. Flesh green, red at pit. Flavor is pleasant, sprightly sub-acid. Pit is small round, nearly free. Skin very thin, free from acidity. Tree very strong, vigorous, stocky, spreading.

ETOPA. Remarkable for its intense black, purple-red skin, flesh and juice. Excellent in quality. Of the same pedigree as Sapa, this hybrid plum resembles it very much, in habit of heavy crops and type of fruit. Ripens about midseason.

CHAMPA CHERRY. The dry land champion. Fruit of good quality, sprightly, juicy, glossy black in color and with very small pits. Champa makes a strong upright bush five to six feet in height. It bears freely and annually even far north.



Wastesa Plum



Champa Cherry

PRICES FOR HANSEN PLUMS ON THIS PAGE

Each, 65c; 3 for \$1.80; 6 for \$3.50; 12 for \$6.50.

COMBINATION OFFER

1 Each of the Hansen Plums offered on this page, only \$7.00.

1 Each Kind, \$7.00

Hansen's **SUCCESS ORCHARD**

LARGE **25** TREES

15 VARIETIES

PLUMS, CHERRIES,
APPLES, CRABS,
APRICOTS, PEARS,

ONLY

\$12⁵⁰

Bigger Crops... More Variety

Mixed orchards pay best and are also best to give us fruit in variety of kinds and flavor throughout the season from early till late, for eating, cooking, preserving and keeping for the winter. This assortment will give you a lifetime of satisfaction and pleasure.

It contains some of the best of Prof. N. E. Hansen's introductions and will be composed of apples, crabs, plums, cherries, apricots and pears. One to three of a kind and fifteen varieties in all, our selection, with a total of twenty-five strong and healthy trees. You may state your preferences, we'll fill your orders as nearly as we can.

All trees will be labeled and thus you can try out many of the new and different varieties of fruit that Prof. N. E. Hansen has introduced. From an experimental viewpoint you will indeed have a fine large collection of good new varieties.

POLLINATION. One reason for offering this Success Orchard is that experience proves that orchards bear best when many varieties are grown together. Any tree will produce more fruit when grown in an orchard with several other trees. The bees and wind carry the pollen from variety to variety and thus insure good pollination and setting of fruit. The South Dakota State College Horticultural Experimental Orchard here in Brookings has demonstrated this fact conclusively.

BEAUTY. None of us want anything that is not pleasing to the eye, so let us beautify the surroundings with something you will be proud of. An orchard in bloom in the spring is one of the most beautiful sights one could ask for.

FRUITS TO PLEASE EVERYONE. Some of your family may not like a certain variety of fruit, but they need not be disappointed if you get our Hansen's Success Orchard for in these selections are fruits that everyone in the family will like.

We have sold a good many of these collections the past few years and have very good reports on them. Get your orchard started this year, and in a few years you will get fruit crops that will more than repay the original cost of the trees.

We have some very fine trees to include in these collections this year. All good hardy kinds that will do well up to and beyond the Canadian border.

Special!

SMALL SIZE TREE OFFER

To those who would just as soon or rather have small size trees, we have a few to offer of this same assortment, while they last, at

\$8.50

**25 Assorted
Small Fruit Trees**



NEW *Experimental* WORK

An Insight Into Things To Come

To so many of our friends who are especially interested in new plants coming on and new experiments in plant selection and hybridization in the process of production, we especially address this message.

We surely are always glad to hear from you and write you about these new things. However, if you would especially like to take an insight into these latest things before they are offered for general distribution, and if there are certain kinds of plants and certain improvements in plants you would like to see, please write me and perhaps we can work out some arrangement with you to give you advance offerings of these new plants or steps of progress in new plant production or to carry on special experimental work for you.

We have many new plants and seedlings coming on each year which are never offered out to the general public because we want to hold them back for further work,



CARL ANDREAS HANSEN

experiments.

Just write and say you are interested in new plants not yet introduced and in experimental work and I will write you more completely.

CARL A. HANSEN.

trial and experimentation and because some are just steps to further improvement. It may be you would like to obtain some of these to experiment and work with.

Perhaps you have found a plant or have hybridized and grown some new plants and would like some help in their introduction to the world.

All in all, if you are interested in new things, new plants coming on, experimentation in and hybridizing of plants, write me along the lines you are especially interested and I will be very glad to write you in regard to these special interests and see if we can't co-operate in some way to further your interests in new plants and horticultural

The New Hansen Hedge Rose

THE STATELY, BEAUTIFUL HEDGE

The most beautiful of all hedges. These roses were introduced from Siberia some years ago by Prof. Hansen and have been developed by him for years to improve their

size and beauty. The flowers are quite large, fragrant and beautiful. With a hedge of these roses around your lawn you will have a flowering border of beauty to frame your home which will be a continual joy and everlasting pleasure throughout the years to come. Buy them now and beautify your place beyond your fondest dreams.



HEDGE ROSE PRICES

Strong 2 and 3 Yr. Plants
100 Plants, \$5.00

N. E. Hansen's Newest Hardy Roses

Double . . . Hardy . . . Gorgeous

The Lovely Tetonkaha Rose

THE INDIAN PRINCESS OF THE PRAIRIES

A very desirable rose which can be used effectively as a dwarf hedge or as an ornamental shrub, either for a specimen plant or in groups with other roses or ornamental shrubs. They bloom abundantly in June and July.

Prof. N. E. Hansen introduced the Tetonkaha Rose, which is the best of a great many hybrids obtained by crossing a wild prairie rose with a hybrid Siberian Rugosa rose. He named it for an Indian princess who lost her life as a penalty for saving her white lover and his people from an Indian massacre. The prairie rose parent was found near the place where this occurred, many years ago.



TETONKAHA ROSE PRICES

Large Plants

Each, 60c; 2 for \$1.10

6 Roses . . . \$3.00

This hardy double rose is of upright growth and produces heavy foliage of the Rugosa type. It is a strong grower, absolutely hardy, and a very free bloomer. Requires no winter protection or other special care.

The roses are fully three inches across, and are double, having upwards to 25 petals or more. Their brilliant color makes them very showy, and they are borne conspicuously amid the dense foliage in great profusion.

A Sensational New Rose

HANSEN'S THORNLESS

A Rose Without Thorns!

Prof. N. E. Hansen is working with thousands of rose seedlings and is attracting nation wide attention for his efforts toward producing lovely, hardy roses without thorns.

His Thornless Rose we offer here is really thornless! Not only on the main stems, but on the branches as well. The plant is of sturdy upright growth with attractive foliage, which makes it desirable as a shrub, and it is perfectly hardy as it will stand fifty degrees below zero without protection.

The flowers are of a delicate pink color and very fragrant. The bright red seed pods clinging to the red twigs, against the white snow in winter is very ornamental.



N. E. Hansen and
His Thornless Rose

New Rose Special

1 Tetonkaha and 1 Thornless, 90c

6 ROSES \$2.20
Three of Each

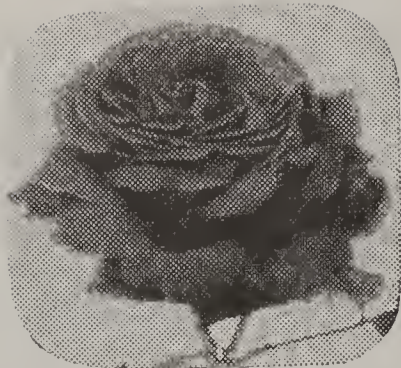
THORNLESS ROSE PRICES

LARGE SIZE PLANTS

Each 40c; 3 for \$1.00

6 Roses, \$1.75





Hansa Rose

HARDY ROSES

Make Your Dreams Come True

To many there is no flower in the garden lovelier than a rose, yet, contrary to the opinion of many, they are easy to grow and their culture can be successful if the proper simple care and attention is given them. We sell only the hardiest sorts that have proven themselves in home gardens throughout the Northwest.

HANSA. Best Hardy Red Rose! Large, double flowers over an unusually long blooming season. Sturdy growth and absolute hardiness.

SIR THOMAS LIPTON. Best Hardy White Rose. Large, double, pure white. Profuse bloomer.

CONRAD F. MEYER. Best Hardy Pink Rose. Very large, double, fragrant flowers of a bright silvery rose-pink.

HARRISON'S YELLOW. Best of hardy yellows. Large, fragrant, double blossoms in June and July.

F. J. GROOTENDORST. Bright crimson, in clusters. Blooms all summer. Best in mass plantings and hedges.

CRIMSON RAMBLER. Famous everywhere. Vigorous grower, glossy foliage, panicles of blooms, large and perfect for weeks.

NEWEST HARDY ROSE

INTRODUCTIONS
By N. E. Hansen



Crimson Rambler

TEGALA. Deep pink, semi-double rose. Rather dwarf in habit of growth. Blooms profusely during June. Each, 70c.

MINA LINDELL. Light pink, strong growing rose, with semi-double flowers. Dwarf in size, very hardy. Each, 50c.

ALIKA. Very vivid cerise, double blossoms over a long blooming season in summer. Sturdy, dwarf plant. Each, 40c.

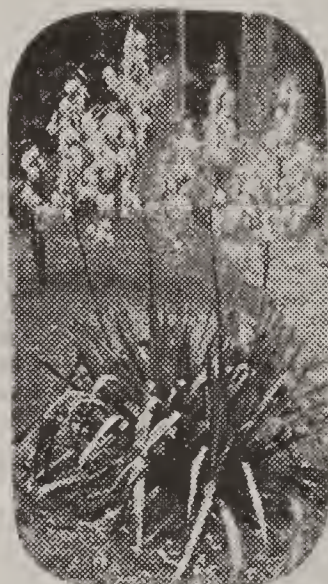
HANSEN SIBERIAN ROSE. Beautiful pink blossoms all summer long. Sturdy, large growing, for background in group plantings, or as single shrubs. Each, 25c.

PRICES FOR ABOVE ROSES
40c Each, 3 for \$1.00

SPECIAL ASSORTMENT
1 of Each Kind, \$1.75

SPECIAL COLLECTION

One Each of the Above Four of Prof.
N. E. Hansen's New Roses, only \$1.50.



Yucca

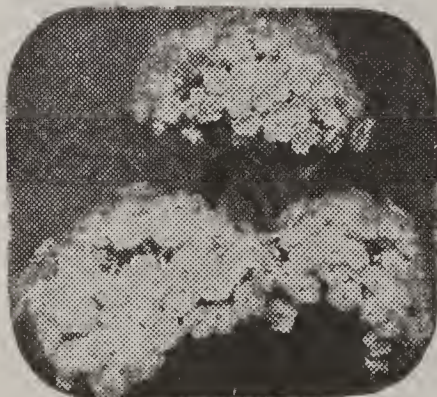
Hardy PERENNIALS

DAKOTA PENSTEMON. One of the most perfect and beautiful native perennials. Reigns serenely in queenly beauty on the very driest of hills. Its large cup-shaped flowers are a pretty lilac-blue. Each, 25c; 3, 65c; 12, \$2.00.

HOLLYHOCK. An old fashioned perennial which adds beauty and color to the background of any flower garden. Can also

be used successfully to screen off unsightly views because of their height and dense foliage. Each, 20c; 3, 50c; 12, \$1.75.

DOUBLE HOLLYHOCK. The beautiful garden flower whose stately beauty is admired by all. Has large handsomely colored double flowers which make it a favorite. Each, 25c; 3, 65c; 12, \$2.00.



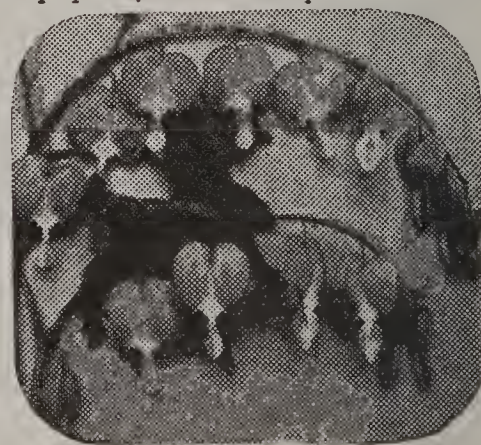
Phlox

WESTERN YUCCA. Has beautiful long stalks of cream colored, bell shaped flowers. They are especially nice for rock gardens, with their sword shaped leaves. Very hardy and drought resistant. Each, 20c; 3, 50c; 12, \$1.75.

PHLOX. A hardy and very desirable perennial with large clusters of brilliant flowers. Gives a vivid alluring touch of color that is so much in demand by all lovers of beautiful flowers. Each, 25c; 3, 65c; 12, \$2.00.

BLEEDING HEART. The old fashioned variety with branches of deep pink, heart shaped flowers.

Bloom in May and June. Plant them in the shade. Price: Each, 40c; 3, \$1.00; 12, \$3.50.



Bleeding Heart

HARDY PERENNIAL
COLLECTION
ONE EACH OF
ABOVE 6 KINDS 90c

Every Man's Orchid

HANSEN'S NEW SHILKA IRIS Everblooming ORCHID IRIS

From the wilds of Siberia, near the town of Shilka, comes this new, hardy, Everblooming Orchid Iris, which was brought to this country by Carl A. Hansen from one of his world-wide plant exploration expeditions.

A real hardy outdoor perennial for the Northwest. It blooms continuously for six to eight weeks after all other Irises are gone. Its wide, spreading blooms possess lovely, delicate tones of superb orchid and blue, mingled with creamy white as found in the finest orchids.

With this latest addition to the Iris family, it is now possible for everyone to have flowers growing in their own gardens, so like the expensive orchids. Long slender stems bear as many as twelve to fifteen superbly beautiful flowers on each plant, all at one time, hundreds before the season is over.

The flowers of the new Shilka are delicately fragrant, a remarkable attribute to an already beautiful flower. Many of the blossoms come double.

The foliage, like other Irises, is attractive all through the season, in beds or in border plantings.

Everyone who likes Irises should plant this newest and finest, Shilka Iris.



Shilka Iris Flowers

PRICES ON SHILKA IRIS	
LARGE SIZE	
Ex.,	35c; 3, \$1.00; 12, \$3.00.
SMALL SIZE	
Ex.,	20c; 6, \$1.00; 12, \$1.75.

The Hansen FERN LEAF PEONY

EARLIEST OF ALL!

Another very fine ornamental introduction by Prof. N. E. Hansen. This new Peony has beautiful, very showy, red flowers with orange-yellow centers. They make a most attractive showing and are so welcome at the time of year they bloom.

Siberian Fern-Leaf Peonies are the very first of the Peonies to bloom, from ten days to two weeks ahead of all others, and are about the only flowers at that time of year.



Attractive Cut-Leaf Foliage and Dark Red Flowers

The plant itself is very attractive all through the season, with its fine, cut-leaf, fern-like foliage in contrast to other varieties. This Peony is very hardy, resistant to drought and leaf spot. Our supply of these plants is not large, so send your order as early as you can.

Special

3 Shilka Iris
1 Fern-Leaf Peony

LARGEST SIZES

Both Only \$2.50

POSTPAID

Prices on Hansen Fern-Leaf Peonies	
Large, 3-year roots	Each, \$2.00
Medium, 3-year roots	Each, 1.25
Small, 3-year roots	Each, .75



Peonies

FOR EVERLASTING
BEAUTY

Perfectly hardy, showy plants with huge blossoms rivaling other flowers for beauty of color and perfection of bloom. They have many lovely colors and are such large beauties you will delight in having them around your home.

Peonies are well adapted to group plantings with your shrubbery, or they make remarkably gorgeous low hedges. Wherever you plant them it cannot change their loveliness. They need little care from year to year, though an annual application of fertilizer will do wonders for them.

Prices for Strong 3 to 5 Eye Divisions. By Colors: Pink, Red, or White, 40c Each; 3 for \$1.10; 6 for \$2.00; 12 for \$3.50; 3 Assorted Peonies, 85c; 6 Assorted Peonies, \$1.50; 12 Assorted Peonies, \$2.50.

Dahlias

Dahlias have an endless variation of colors. This flower is so easy to grow from tubers, requires but little care or attention and is very productive of varied and beautiful flowers. Your garden should contain different types of flowers to be the most beautiful, and Dahlias are different with their closely grouped petals.

Dahlias should always be planted in an open plot away from the shade. Set out as soon as danger of frost is over.

Assorted Beautiful Colors: 15c Each; 3 for 40c; 12 for \$1.35.



GLORIOUS GLADIOLUS

THE QUEEN OF SUMMER FLOWERS

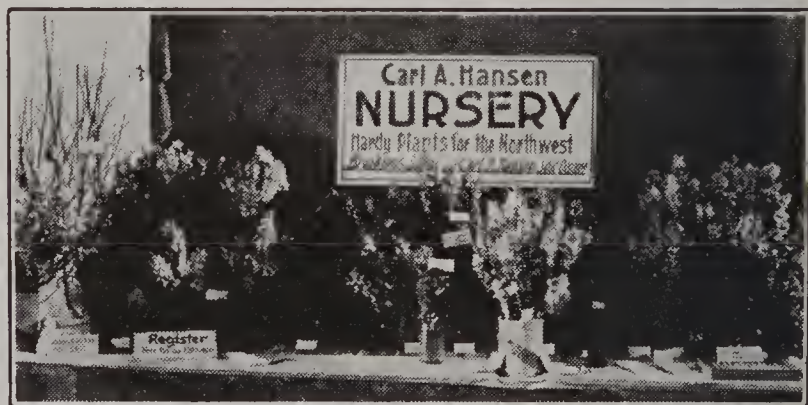
Gladiolus are no doubt the most glorious flower of the garden. It is the flower supreme. Everyone will find Gladiolus desirable and they are so easy to grow everywhere. This flower is noted for its wide range of many colors, more so than any other. You can have delicate pastels, or brilliant flashy colors, even a flower of more than one color, which should please everyone. Of course, Gladiolus are everything that could be desired in a cut flower, with their long slim stems, covered with gorgeous color. Bouquets of Gladiolus in your rooms will give a new cheeriness and attractiveness to any home.

We have many beautiful colors and varieties which will be sure to please you. Our assortments are made up of the choicest bulbs and contain many, many kinds with all of the colors of the rainbow and more.

Plant some of these Gladiolus bulbs this spring and find a new joy in gardening. They will bloom for you for many weeks. In the fall you can dig the bulbs and store them in a cool, dry place until time to plant them again the next spring.

SPECIAL ASSORTMENTS LARGE BULBS

Contain 8 to 12 of Our Best Varieties
6 Bulbs, 20c; 12 Bulbs, 30c; 25 Bulbs, 50c.



Part of a Collection of Over 400 Varieties

100 Bulbs

CHOICE, LARGE
BLOOMING SIZE

Only \$2.10

POSTPAID TO YOU



In All Its Springtime Glory

Siberian FLOWERING CRAB

GLORIOUSLY BEAUTIFUL

Its glorious, gorgeous, early spring magnificence adorned in an avalanche of large pink and white flowers of superb fragrance begins its alluring loveliness. This unquestionably makes it both a fine specimen ornamental for the lawn and wonderful as a street tree. Used in a windbreak, it gives the whole place a living frame of beauty.



Fruit Fair Size, Good Flavor.
Makes Fine Jams, Jelly, Cider

A commendable tree for ornament and utility. It must be seen and used to be fully appreciated.

FOR THE LAWN OR BOULEVARD

The blossoming is followed by a mass of dense, bright green foliage, covering heavily shouldered and wide spreading branches, thus making it a fine shade tree for the street or lawn.

A FINE FRUIT TREE—BEARS EARLY

Then comes the bright red and yellow fruits which can be used for jelly, or pickling, or are best pressed out and the juice added as the desired flavor in other fruit jams and jellies. The juice also makes remarkable cider. The tree usually bears when about three years old.

A BEAUTIFUL WINDBREAK BACKGROUND

Being of such a well built nature with staunchly branched limbs and with such a fine heavy network of branches, it makes a splendid tall windbreak.

STURDY—DISEASE RESISTANT

The tree itself grows to a good height and lives long. Its growth is rapid, sturdy, and vigorous. It is very drought and disease resistant and because of its origin is absolutely hardy everywhere.

PRICES FOR STRONG, HEALTHY, WELL ROOTED TREES

Size	Each	For 3	For 6	For 12
Large	\$.50	\$1.25	\$2.25	\$4.00
Medium .....	.35	.90	1.65	3.00
Small .....	.25	.60	1.10	2.00

NIOBE WEeping WILLOW

NIOBE WEeping WILLOW. The superb, graceful beauty of the Niobe Weeping Willow is near to the utmost in distinctive specimen ornamental planting. There is no doubt that its beauty will be a continual joy to those who are fortunate enough to have one of these lovely trees on their home grounds. In winter and summer its graceful branches sway in the gentlest breeze and wave their beauty to all.

Prof. N. E. Hansen introduced Niobe Weeping Willow from the colder parts of Europe and so it is perfectly hardy far north into Canada. Beautify your grounds with this fine, hardy Weeping Willow.

4-5 Ft. Trees, Each, 75c; 3 for \$2.00.

3-4 Ft. Trees, Each, 50c; 3 for \$1.25.



PRUNUS TRILOBA

DOUBLE FLOWERING PLUM

This beautiful ornamental is worthy of a place in everyone's yard. A most unique tree, as the very youngest of them will put out the loveliest pink rose-like flowers you ever saw, even before it has begun to leaf out. It does look like a rose tree, and many people have given it the name of "Rose Tree of China." It is hardy everywhere and popular with those who have seen it.

Prunus Triloba is a small tree when grown, and might be called a shrub. The foliage, coming after flowers, is decidedly attractive and this plant will work in splendidly with most foundation and group plantings.

3-4 Ft. Trees, Each, 75c; 3 for \$2.00.

2-3 Ft. Trees, Each, 50c; 3 for \$1.25.



HANSEN'S Outstanding

RED SILVER CRAB

A REAL WORTHWHILE ORNAMENTAL

The glorious flowering crab that is completely red in flower, leaf, bark and fruit. Makes a fine lawn tree. Rich maroon red from top to bottom. This is a very remarkable new ornamental recently introduced by Carl A. Hansen. Most flowering crabs are desirable because of the mass of blooms which they have in such profusion for a short time, but the Red Silver is beautiful from spring until late fall because of its all-over red color.

The underside of the leaves are tinselled with silver, a touch that makes it all the more beautiful as the blend of maroon and silver is a unique combination throughout the season. The leaves are somewhat cut-leaf, adding to the striking beauty of this new ornamental.

This small tree, graceful in its lines, with such strikingly beautiful foliage, has a color so intense that it is little affected by the summer heat. The wonderfully fragrant red flowers are large, partially double and altogether lovely. One of the greatest hardy flowering crabs ever introduced. Showy and different.

Large Trees: Each, \$1.25; 3 For \$3.50.

MAY DAY

THE BEAUTIFUL FLOWERING LAWN TREE

For superb flowering beauty on the lawn or boulevard, none excels May Day. Its long, fine white flowers early in spring create a massive bouquet of loveliness that is alluringly wonderful and altogether lovely.

It is the first tree to show green in spring and is practically in full leaf long before many of the common trees begin to leaf.

The flowers are a wonderment in themselves, blooming early in spring, in April or early May, and always several weeks earlier than any of the other flowering trees. The flowers are large, pure white and very fragrant. Their mass-like clusters are a beautiful sight and are well adapted to cutting for the house or early spring lawn festivals.



Maroon-Red Cut-Leaf Foliage
Tinselled With Silver

Ornamental
Flowering Trees
Complete the
Planting
Of Your Home!



Prof. N. E. Hansen and a May Day Tree.

The fruit is small and though edible and good for jelly, is soon claimed by the birds in preference to what we consider better fruit. Thus, our good fruit is saved, yet the birds are fed.

May Day may be trimmed up for a street or lawn shade tree or left in bush form as shown. It grows rapidly. It is perfectly hardy far north into Canada as it came from the colder parts of Siberia.

PRICES on MAY DAY TREES

1-1½ ft.,	Each,	\$.35;	3 For	\$1.00
1½-2 ft.,	Each,	.50;	3 For	1.35
2-3 ft.,	Each,	.75;	3 For	2.00
3-4 ft.,	Each,	1.25;	3 For	3.50

Ornamentals

PINK GIANT

Flowering Crab

OFFERED FOR THE FIRST TIME

A CARL A. HANSEN INTRODUCTION

We have seen many flowering crabs and many hybrids of them but this is the first one we have ever grown at which we are completely awed. It is one of those unusual beauties of nature that makes us fairly gasp at its glory. The flowers are huge, brilliantly pink and the showiest things imaginable.

In our nursery where we have many groups of flowering crabs, Pink Giant, with its gaudy blossoms, outshines all the rest and you can see it from a great distance, standing out among all the others with its brilliant, alluring, vivid pink flowers. In addition to their large size, they open wide, in fact they are the shape of a saucer, which tends to make them look even bigger and enhances their gorgeous beauty.

The Pink Giant, in our tests and observations so far, has larger flowers of a more vivid pink color and is more showy than any of the others. The Hopa Flowering Crab has become one of the leading flowering crabs of America in late years, but the Pink Giant is even more showy than this lovely ornamental.

In addition to its gorgeous flowers, it has small brilliantly red fruits which hang on well into the winter and make fine feed for the birds. The tree is of strong, upright growth with heavy branches and main trunk. It will retain its lower limbs

if not trimmed up and forms a symmetrical, compact tree. The leaves on the tips of the branches are tinted with red, giving the whole tree an unusually decorative effect, even when not in bloom.

Pink Giant is of a very hardy strain. Its parentage and tests so far have proved it should thrive and grow to the Canadian line and beyond. In the nursery it is a very vigorous and an unusually fast growing tree.

The wonderful blossoms last a long time, the tree is larger than other flowering crabs, and the red fruits cling until winter, making Pink Giant a three purpose tree. For flower, for shade, for ornament.

This is the first time we have offered this new Pink Giant and we only have a very few trees available this year. Order now while the supply lasts.

We believe this new Pink Giant Flowering Crab to be the most outstanding Flowering Crab we have ever offered.

CARL A. HANSEN.



Lovely Large Open Flowers.

See Also Front Cover

Special!

PINK GIANT
FLOWERING CRAB

Each \$5.00

HOPA... Red Flowering Crab

Attractive Cheery Desirable

Introduced for the first time in 1920. A remarkable tree which is entirely covered with beautiful rose colored blossoms in May. It is a cross of Niedzwetzkyana, a red fleshed, red-flowering apple from Turkestan, and the Siberian Crab. Hopa is very hardy, blooms when but five feet in height, and is of such striking beauty, that it deserves a place on every lawn. The fruit is red inside and out, and is very ornamental.

The tree makes a very strong, well balanced growth. The color of the leaves and bark livens up the landscape and gives it a cheerful aspect throughout the year. The foliage for summer color and the reddish colored bark for winter scenery.

For the best effect and to bring out its beauty Hopa may be planted in a group with other tall growing shrubbery or trees, or it may be planted as a specimen tree with excellent results, for as such it shows up splendidly.



Beautiful Rose-Red Flowers
In Early Spring

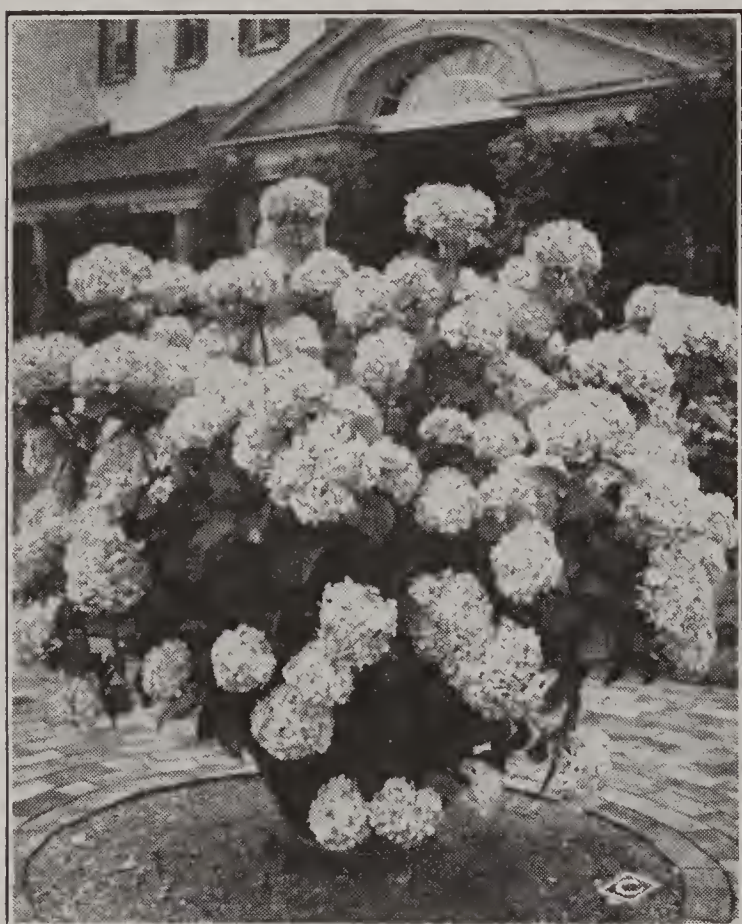
Hopa, Large Trees
Each, 75c

3 For \$2.00

SHRUBS *change a House to a Home*



SPIREA BILLARDI. One of the most popular shrubs for groups and foundation planting. Bright reddish pink flower spikes. July-September.



HYDRANGEA, P. G. A very beautiful shrub with heavy foliage. Blossoms in late summer and fall, having many huge clusters of creamy white flowers that turn to pink and rose. Especially fine for cutting—last so long.

SNOWBALL. A well known, tall growing, hardy shrub with strong upright branches and dense foliage. So named because of the masses of white flowers in April and May that resemble snowballs clinging to the branches. May be included in group plantings and makes an ideal specimen plant in a conspicuous place on the lawn.

GOLDEN ELDER. A large shrub with heavy, large, yellow leaves. Bears flat clusters of white blossoms and later produces heavy bunches of shiny dark fruit that attracts birds. Especially hardy and strong growing.

COTONEASTER. Has small, glossy, waxy, dark green leaves which turn to brilliant shades of red and gold in fall. Medium growing shrub for groups or for a trimmed hedge of low or medium height.

JAPANESE BARBERRY. A low growing shrub with drooping sprays of bright green foliage. Turns to brilliant hues in autumn. Red berries hang on in winter. Excellent for borders.

PERSIAN LILAC. A fine leaved lilac with large panicles of reddish purple flowers in spring. Does not sprout from the roots, making it better for group plantings.

SPIREA, A. W. A very dwarf ornamental shrub that makes a lovely low hedge, or may be planted in front of other shrubs. Has small bunches of bright red flowers from June until September.

TAMARIX. Myriads of tiny, individual, almost invisible pink flowers on the tips of the branches, from a distance make a radiant rosy glow like a fluffy cloud at sunset. Very unique, cypress-like, feathery silver foliage. The long, graceful branches dancing in the breeze lend a gay and fantastic effect.



Shrub Prices This Page

Size	Each	Per 3	Per 6	Per 12
Large	40c	\$1.00	\$1.75	\$3.00
Medium	30c	.75	1.35	2.25
Small	25c	.60	1.10	2.00

Shrub Collection

12 ALL DIFFERENT
1 Each of All Shrubs
Offered on Pages 26
and 27—Large Size.

Only \$2.75

and Add Much To Its Value

SPIREA VAN HOUTTE. The most popular of all shrubs. Known also as Bridal Wreath. Extremely hardy and easy to grow. The foliage is fine and dense making it an ideal ornamental for foundation plantings, for hedges, for a specimen shrub, or in groups with other ornamentals. It blooms profusely and the small white flowers are borne in tiny clusters all along the slender, pendulant branches. These long sprays of flowers are ideal for mixed bouquets.

When in full bloom it is a gorgeous mass of white that attracts everyone's attention. Spirea Van Houtte is the most widely planted shrub in America.

SIBERIAN BUSH HONEYSUCKLE. For Shelter and Ornament! As specimens or in groups and for windbreaks and tall screens. They retain their lower branches always, and will never be injured by summer's drouth or winter's cold or by heavy snows.

Loads of pink and white flowers in early spring delight everyone and later the great crops of bright red and orange berries are ornamental. School yards, church lawns, community parks—all would be greatly beautified with these fast growing, sturdy shrubs.

CISTENA PURPLE-LEAF SHRUB. For Beauty of Color. Shrubs with different colored foliage are needed for variety. Cistena, with its purple leaves, is especially striking and because it is also very hardy it has gained sudden popularity since Prof. N. E. Hansen introduced it.

The leaf color is a reddish purple, or wine color, and the branches are reddish brown. Makes a round topped growth about four to five feet tall. Among other tall growing shrubs it strikes a delightfully gay note.



SPIREA VAN HOUTTE PRICES				
Size	Each	Per 3	Per 6	Per 12
Large	\$.35	\$.75	\$1.35	\$2.50
Medium	.25	.60	1.00	1.75
Small	.15	.40	.75	1.25



SIBERIAN HONEYSUCKLE SHRUB PRICES				
Size	Each	Per 3	Per 6	Per 12
Large	\$.35	\$.75	\$1.35	\$2.50
Medium	.25	.60	1.00	1.75
Small	.15	.40	.75	1.25

Hedge
Prices
Page 28



CISTENA PRICES
Large Shrubs: Each, 75c; 3, \$2.00; 6, \$3.50.

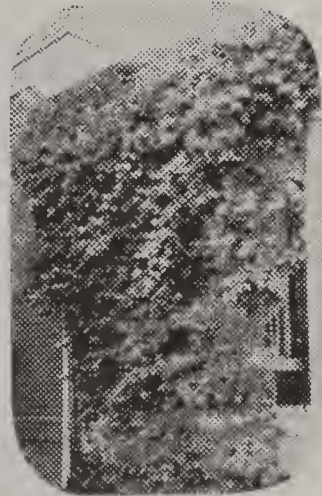
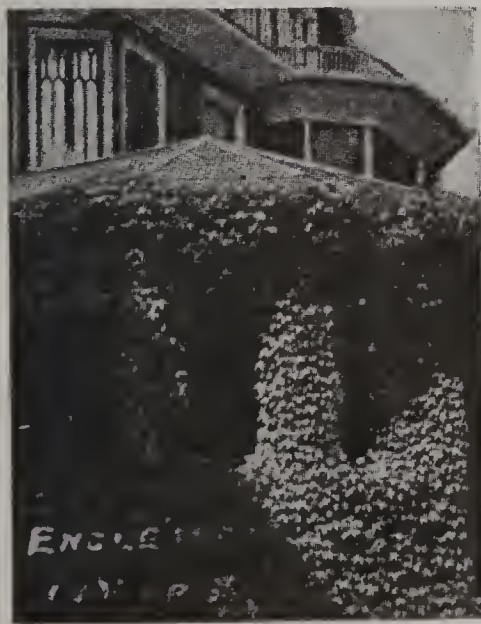
CLIMBING VINES

ENGELMANI IVY. The hardiest vine. Will climb without a trellis as it has small sudopads that cling tightly. The large shiny green leaves turn to brilliant hues of red with the first light frost.

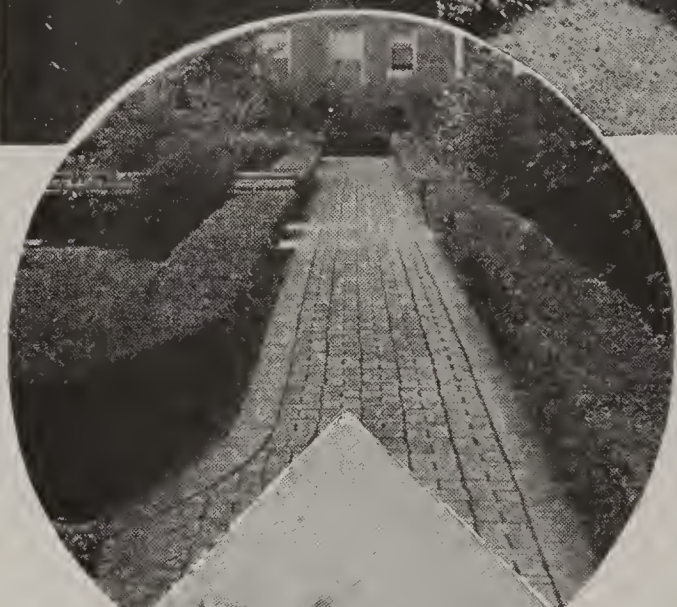
Large 3-Year Plants: Each, 35c; 3 for 75c; 6 for \$1.25.

HALL'S HONEYSUCKLE. Rapid growing vine with beautiful foliage and fragrant, creamy white flowers. For terraces and trellises.

Each, 25c; 3 for 50c; 6 for 85c.



Hall's Honeysuckle



Use Hedges to Beautify...

CARAGANA or SIBERIAN PEA TREE. By far the hardiest and best hedge plant for the most exposed prairies and one which will endure severe drouth. A wall of living green in the summer and in the winter the tough branches will not break under the heavy snows. It has beautiful light green, feathery foliage and abundant yellow blossoms.

SIBERIAN BUSH HONEYSUCKLE HEDGING. For a medium or high formal hedge this hardy Honeysuckle will fill your needs precisely. Besides their luxuriant light green foliage you will have lovely rose-pink and white flowers and brilliant red and orange berries that the birds like so well. Of a very bushy habit, this plant may be easily formed into a dense, compact growth from the ground up. Very drouth and cold resistant. See page 27 for further description.

Prices on Caragana and Siberian Honey-suckle Hedge Plants:

Size	Per 10	Per 25	Per 100
9-15 inch	\$.25	\$.50	\$1.00
12-24 inch .....	.40	.75	2.00
18-30 inch .....	.50	1.00	3.50
24-36 inch .....	.75	1.50	5.00

BUCKTHORN. One of the best good hardy hedges. These tree-shrubs when planted close together and trimmed make an ideal compact, impenetrable hedge that can be kept to any height you desire from two to fifteen feet high. It has abundant dark green, small shiny leaves and a very compact system of branches. By comparison it is a slow grower.

URAL WILLOW. The Siberian Hedgewood from the Ural Mountains. Without trimming, this willowy plant will grow into a neat, bushy, round topped hedge, 8 to 10 feet high, but will stand regular pruning if a lower hedge is desired. It is very ornamental with its fine supple stems and small slender, shiny, silvery-green leaves.

Prices on Buckthorn and Ural Willow:

Size	Per 10	Per 25	Per 100
12-24 inch	\$.65	\$1.25	\$4.00
18-30 inch	1.00	2.00	6.50



SIBERIAN FLOWERING ALMOND THE HARDIEST DWARF ORNAMENTAL

The first shrub to bloom in spring. Covered with bright rose-pink, fragrant flowers, that last nearly three weeks. You will eagerly await each spring for them to blossom. Its slender, dark green foliage turns to a flame of radiant gold and red in the fall. For a low, hardy, flowering hedge none can excel the Siberian Flowering Almond. Plant them 12 to 18 inches apart, and they will form a matted flowering hedge. If left untrimmed they will make a beautifully symmetrical, natural hedge about three feet high. Plant them freely in front of larger shrubs, as they are desirable all season. Each, 35c; 3 for 80c.

HANSEN ALFALFA

WHITE Seeds • WHITE Flowers

SOMETHING ENTIRELY NEW:

HANSEN WHITE ALFALFA

Hansen White Alfalfa is an alfalfa that South Dakota and surrounding dry states have been looking for. The farmers have had a great deal of trouble getting an Alfalfa that could combat the drouth and severe winters but you have in the Hansen White Alfalfa a plant that will withstand these adversities.

A HYBRID OF OMSK AND COSSACK

Prof. N. E. Hansen found an Alfalfa near Omsk that would really withstand cold and drouth. In this Siberian territory temperatures drop to 60 degrees below zero and the rainfall is only about 12 inches per year. This Alfalfa, however, did not have the growth he desired so he started to hybridize it with Cossack, one of the world's best hardy Alfalfas. After years of selection he finally selected one with all the qualities he wanted, and one with white seed and white flowers so that it would trade mark it and distinguish it from any other alfalfa known.



ADVANTAGES OF HANSEN WHITE ALFALFA

Hansen White Alfalfa is very hardy, superior to Cossack, a better hay producer, and grows more erect. It outyields Grimm Alfalfa. The stem growth is finer and more leafy. In this variety one is surer of a heavier seed crop because white attracts bees better than purple or variegated flowers, resulting in better pollination. Hansen White Alfalfa produces 2 to 3 times as much seed as Cossack. It has a long branched root, especially adapted to drouth or unfavorable growing conditions. Another great feature, it apparently is not affected by wilt.

START WITH PLANTS

Seed is high yet, so we offer only plants, and this is a more certain way to start it. Just plant them like any perennial roots, in freshly plowed soil in holes large enough to permit roots to spread out well, then pack dirt around the roots, water, if handy, and fill with dirt. The crown should be just even with the ground.

Cossack Seed commanded big prices for years and there is little doubt that Hansen White Alfalfa will command even bigger prices. Plant a trial patch of this new Alfalfa now, plant its seed and soon harvest large yields of this great new Hardy Alfalfa. Get a start in this new thing now and reap a flood of wealth in coming years.

PRICES ON LARGE, HEAVY, 2 and 3 YEAR FIELD-GROWN ROOTS

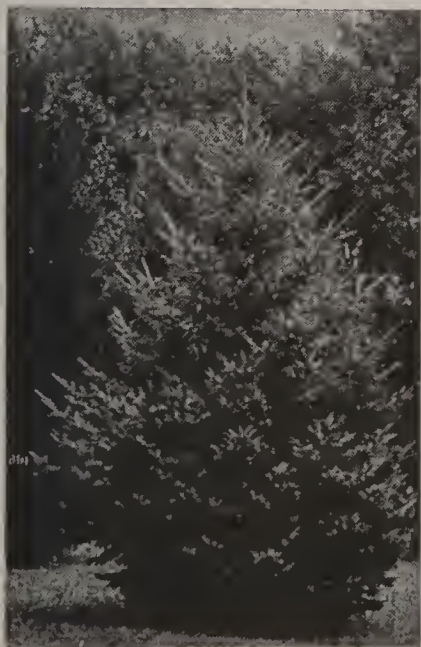
10 Plants, 50c; 25 Plants, \$1.00; 100 Plants, \$3.50; 500 Plants, \$15.00; 1,000 Plants, \$25.00.

BLACK HILLS SPRUCE

The most popular of the evergreens in the Northwest. Hardest of the Spruces. It makes a good specimen lawn tree, with its dark green foliage. Prices are for trees dug fresh with a ball of earth on the roots and burlapped. 12-18 in., \$1.25 Each; 18-24 in., \$1.75 Each; 2-3 ft., \$3.00 Each; 3-4 ft., \$5.00 Each.

COLORADO BLUE SPRUCE. A selected type of hardy spruce with dense, shiny, greyish-blue foliage. Very ornamental. Gets bluer as it attains age. Balled and Burlapped Trees: 12-18 in., \$2.00 Each; 18-24 in., \$3.50 Each; 2-3 ft., \$5.00 Each.

BLACK HILLS PINE. The tall, stately growing evergreen with the long, soft needles, for grace and everlasting beauty. Grows almost anywhere. Balled and Burlapped Trees: 2-3 ft., \$1.75 Each.



Black Hills Spruce



Colorado Blue Spruce

CHEE GRASS

A NEW FORAGE GRASS THAT DEFIES DROUTH

Introduced by Prof. N. E. Hansen of South Dakota State College, from one of the driest spots of Siberia. Since then it has been planted in many parts of the country and we have received some mighty fine reports on its behavior as it will thrive and produce a forage crop on land that before had been useless.



The leaves are quite wide, somewhat resembling a marsh hay. It will grow to a height of 8 to 10 feet in a season with even less than 8 inches annual rainfall on an almost pure alkali soil. Something in its nature makes it like what we might consider a poor type of soil, though this does not in any way affect its feed value or growth on good soil. On ordinary soil it grows with equal vigor though not quite as tall but more bushy. It makes excellent hay if cut two or three times, though it gets rather tough if left uncut all season. At no stage of its growth is it harmful as a stock feed.

It may be pastured, but will produce forage if grown and cut for hay. It is perennial, spreads rapidly by means of stolons or runners, and will last for years after once being started. It is established best by the plant method as root stolons soon make a solid field of it, though it is readily plowed under when the field is to be put into other crops.

We offer plants only, as the seed is very light and does not germinate well. We recommend setting the plants about 6 to 12 inches apart and in rows 12 inches to 3 feet apart. With one year's cultivating like corn, the result will be a much greater growth the following season, soon making a solid field.

PRICES: 12 Plants, 35c; 50 Plants, \$1.00; 100 Plants, \$1.75; 1,000 Plants, \$10.00.

HANSEN SIBERIAN SWEET CLOVER

A NEW CLOVER OF REAL VALUE

Often Called Arctic Sweet Clover in Canada

This remarkable Sweet Clover was introduced from the dry Semipalatinsk region of Siberia by Prof. N. E. Hansen. It makes an astounding growth in one year, often reaching a height of 6 to 8 feet. Has very succulent stems and may be cut two or three times a season without harm if the last cutting is not done too late.

A more rank grower than common sweet clover, it has a finer stem and leaf and makes better hay. It is much hardier and will withstand our coldest winters and driest summers.

Get a good start now as there is a growing demand for the seed at a good profit.

By Mail, Postpaid: Large Packet, 25c; 1 lb., 50c; 5 lbs., \$2.00. **By Express or Freight Collect:** 10 lbs., \$3.00; 25 lbs., \$6.50; 100 lbs., \$25.00.

COSSACK ALFALFA FOR HAY AND FORAGE

For an alfalfa that will produce an abundance of real rich forage for pasture and hay, in spite of drouth and extreme winter cold, Cossack is king. Every farm should have a pasture and hayland of it. There are a number of alfalfas, but Cossack is one of the world's best in hardiness and forage production. Absolutely hardy on the most exposed prairie, and does well and produces an abundance of forage and seed in the driest of years. Prof. N. E. Hansen introduced this alfalfa from Siberia. It has added millions of dollars of value to the farms of the Northwest.

Large Packet, 25c; 1 lb., 75c, Postpaid.

By Express or Freight Collect: 10 lbs., \$6.50; 25 lbs., \$12.50; 100 lbs., \$40.00.

CRESTED WHEAT GRASS FORAGE FOREVER

Crested Wheat Grass is fast becoming the leading forage grass in areas where it is necessary to plant crops that will withstand the hot drying winds of summer and the rigors of winter. Crested Wheat Grass is being widely planted in those parts of the prairie states where a few years back the land was plowed for wheat but was found unsuitable and has been unproductive since as the native grasses were destroyed and most crops would not thrive. Crested Wheat Grass will establish a good permanent growth and protect the soil from devastating wind erosion.

The Canadian government has planted millions of acres of Crested Wheat Grass because they consider it one of the hardiest and best grasses for permanent forage and pasture.

It has a heavy fibrous root system that enables it to withstand drouth. With very little moisture it produces a very palatable hay that has a high protein content.

The season of pasturing is extended by a month or more with Crested Wheat Grass as it starts earlier in spring and continues later in fall.

For pasture and forage, sow with a grain drill or a seeder, using 10 to 15 pounds per acre, soon after the ground thaws out in spring.

Crested Wheat Grass is a native of the cold dry plains of Russia and Siberia. It was first imported into America by Prof. N. E. Hansen of South Dakota State College, from a farther north, drier region than some of the later importations. Be sure to get our hardiest strain.

Postpaid: Large Packet, 25c; 4 oz., 50c; 1 lb., \$1.25. **By Express or Freight Collect:** 10 lbs., \$5.00; 25 lbs., \$10.00; 100 lbs., \$35.00.

HANSEN PROSO

THE DRY LAND WONDER GRAIN !

The Best Catch Crop for the Northwest—Matures in 60 Days. Can Be Planted Later and Will Stand More Dry Weather Than Any Other Grain.

Here is an all-purpose grain that farmers have been looking for. It matures quickly, is an abundant producer, very drouth resistant, makes good forage, can be planted late, has white kernels, is good food for live stock and poultry, makes a fine breakfast food, is a heavy grain, and grows in any soil.

Best Catch Crop. Proso matures in 60 to 70 days, and should not be sown until after the middle of May. It may even be planted as late as July.

Stands More Dry Weather Than Any Other Grain. During the drouth, many farmers seeded Proso after the other crops had failed, and when the late rains came they had plenty of feed.



One Bundle of Proso
Grown in Western S. Dak.

Pasture and Forage. Proso may be pastured until it heads out. It is equally good pasture after harvest until frost. If planted real early, Proso furnishes pasture for those who are short on feed. Proso straw makes a wonderful forage because it retains its green color and does not chaff.

Ideal for Cattle and Hogs. Proso grain is considered one of the best feeds for live stock, equal to or better than wheat. Farmers tell us that ground Proso is equal to corn in finishing off live stock for market.

Ideal for Poultry. In a very interesting poultry feeding test with White Proso mixed with corn, oats, barley and wheat, none of the others were touched until the Proso was gone. It is very valuable because of its high protein content. Proso does not have to be threshed for poultry feeding, but may be fed in shock.

Makes Fine Breakfast Food. Carl A. Hansen, while studying seeds and plant life in Russia, noticed that Proso was used extensively as a food. He experimented with it and by puffing it obtained a very tasty breakfast food, which he named Proso Puffs.

White Kernel. Improved Strain. Prof. N. E. Hansen, the famous plant wizard, introduced the Hansen Proso from Siberia, and selected it for its white color, large kernels, and greater productivity. The seed is round, pure white, several times the size of millet, growing in a sprangly head. It should not be confused with the colored prosos, as Hansen's Proso is superior in every way: size, color, and production.



HOW TO PLANT. Proso may be planted on any kind of land, either broadcast or drilled. Weeds may be plowed under two or three times and killed before it is time to plant Hansen Proso. Many farmers report that by planting Hansen Proso in late May or June, the plants will produce 15 to 25 stems each. When the heads first begin to turn while the straw is still green, it should be cut with a binder and threshed as soon as possible. Average yield of Hansen Proso is from 40 to 60 bushels per acre with a seeding of 20 to 30 lbs. per acre. The grain averages 60 to 64 lbs. per bushel.

PRICES ON HANSEN PROSO

BY MAIL POSTPAID

Large Pkt., 10c; 4 oz., 25c.;
5 lbs., \$1.00.

BY EXPRESS OR FREIGHT COLLECT

10 lbs., \$1.50; 25 lbs., \$2.50; 50 lbs., \$3.50,
100 lbs., \$6.00; 500 lbs., \$25.00,
1,000 lbs., \$45.00.

Chinese Elm

For SHADE

For BEAUTY

For WINDBREAK

This remarkable Elm for street and lawn is fast becoming the leading Elm throughout America. It grows faster, is more drouth resistant, longer lived, grows larger and is hardier than any other shade or street tree grown. The foliage is fine and feathery, a bright green, and very dense, and the branches make almost right angles with the trunk instead of being in sprays like the common Elm.

This tree has been sweeping the country by leaps and bounds, because of its fast growth, drouth resistance, and resistance to the Dutch Elm Disease, which is rapidly killing so many American Elms.

As a windbreak tree you can't find any that will compare with the Chinese Elm for quick growth, strong, low spreading, compact branches, hardiness and long life—all in one tree! If you need a real windbreak you can't go wrong on Chinese Elm. If you like, plant other trees in your grove also but be sure to have plenty of Chinese Elm to give you the quickest protection while you are waiting for the others to grow up.

We offer only the hardiest strain of Chinese Elm at low prices, consistent with high quality plants.



Chinese Elm

LARGE TRANSPLANTED TREES, HEAVILY BRANCHED AND WELL ROOTED

Size	Each	Per 3	Per 6	Per 12
3-4 ft. trees.....	\$.25	\$.60	\$1.00	\$1.75
4-5 ft. trees.....	.35	1.00	1.75	3.25
5-6 ft. trees.....	.60	1.75	3.00	5.50
6-8 ft. trees.....	1.00	2.75	5.00	9.00
8-10 ft. trees.....	1.50	4.00	7.50	14.00

CHINESE ELM SEEDLINGS FOR WINDBREAK AND HEDGING

Size	Per 25	Per 100	Per 500
6-12 inch.....	\$.25	\$.75	\$ 3.50
12-18 inch.....	.50	1.75	7.50
18-24 inch.....	.75	2.50	10.00
2-3 feet.....	1.00	3.50	15.00

HANSEN GRASS

Defies Drouth . . . Green All Summer
OFFERED FOR THE FIRST TIME

Oh! for a lawn that will stay green, without watering, all summer. Yet this is exactly what Hansen Grass will do! Even in the driest weather. It has the brightest green color of any grass I have ever seen and it will keep this color throughout the season even through the driest weather, whether you water it or not.

I originally found this grass growing in the wild, in a semi-arid region in the heart of cold central East Siberia. Its unique beauty and brilliant green first caught my attention because it stood out from all the other vegetation which was in a rather dried up condition. After closer observation, its dwarf nature and fine stems really enthused me, and I decided that here was a grass that had real possibilities.

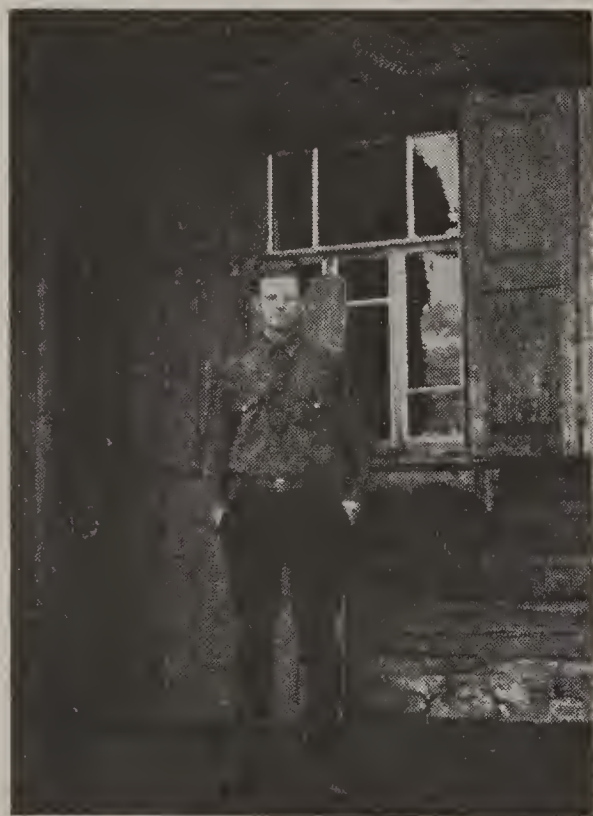
Not until I had brought this new grass safely back to America and had it in my nursery for further tests and propagation did I realize what a find it really was. Nature had given this new grass the inherent qualities for a hardier, finer, dwarf growing, drouth resistant lawn covering, all wrapped up, as it were, in one small package.

Since then we have been growing and propagating it as rapidly as possible so that others can enjoy it too.

We only have a few plants available this year but while they last and to those who get their order in early we offer them out.

Place your order now. Plants will be shipped at the proper time when ready, alone in a separate package from your other nursery stock order.

Price on Hansen Grass: Per Plant, \$1.00, Postpaid.



Carl A. Hansen taken in Siberia shortly after he had found this new grass.